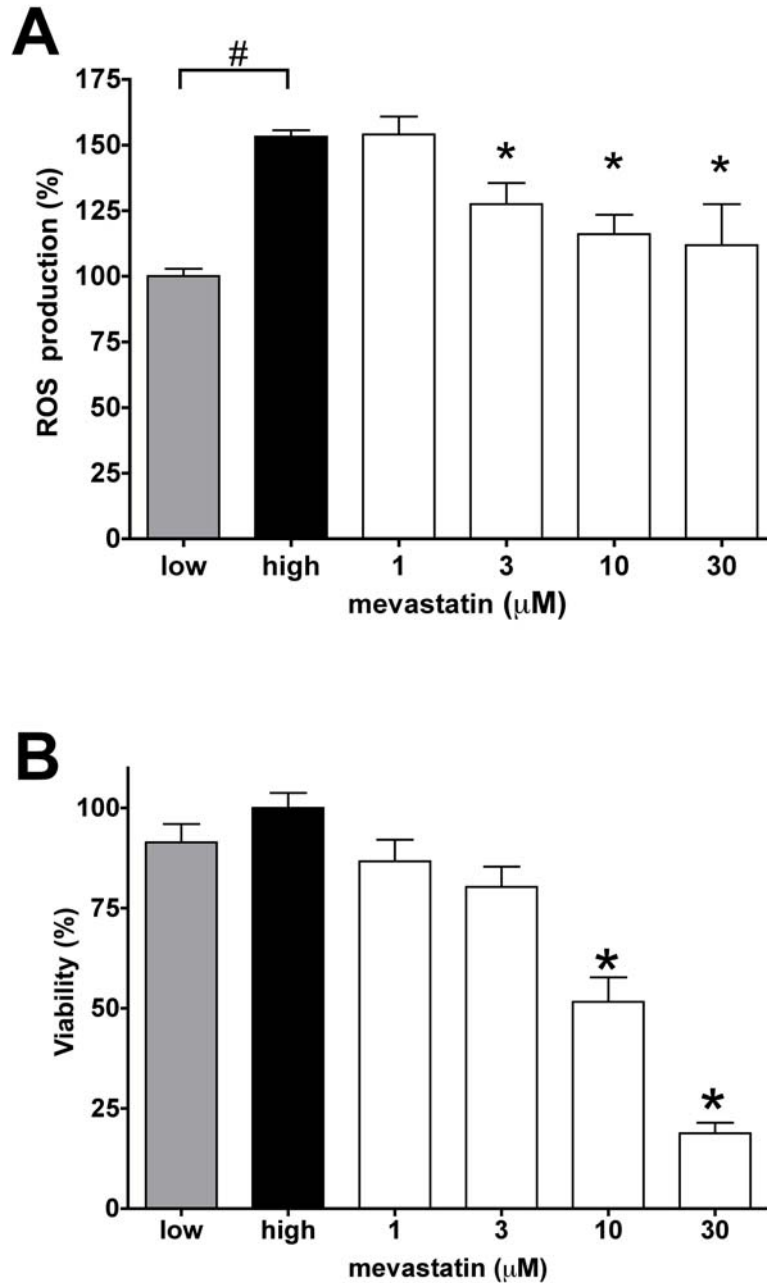


SUPPLEMENTARY DATA

**Supplementary Figure 1.** Effect of mevastatin on mitochondrial ROS production and viability in endothelial cells. In the primary screens mevastatin proved to be the least toxic statin in bEND.3 cells. bEND.3 endothelial cells were exposed to hyperglycemia for 10 days with 3 -day-long mevastatin treatment at the indicated concentrations. Mitochondrial ROS production and viability was measured with MitoSOX Red and Hoechst 33342, and are expressed as percent values compared to normoglycemic control cells (low). Mevastatin decreased the mitochondrial ROS generation with simultaneous viability reduction. (#p<0.05 compared to normoglycemic control, \*p<0.05 compared to hyperglycemic cells).



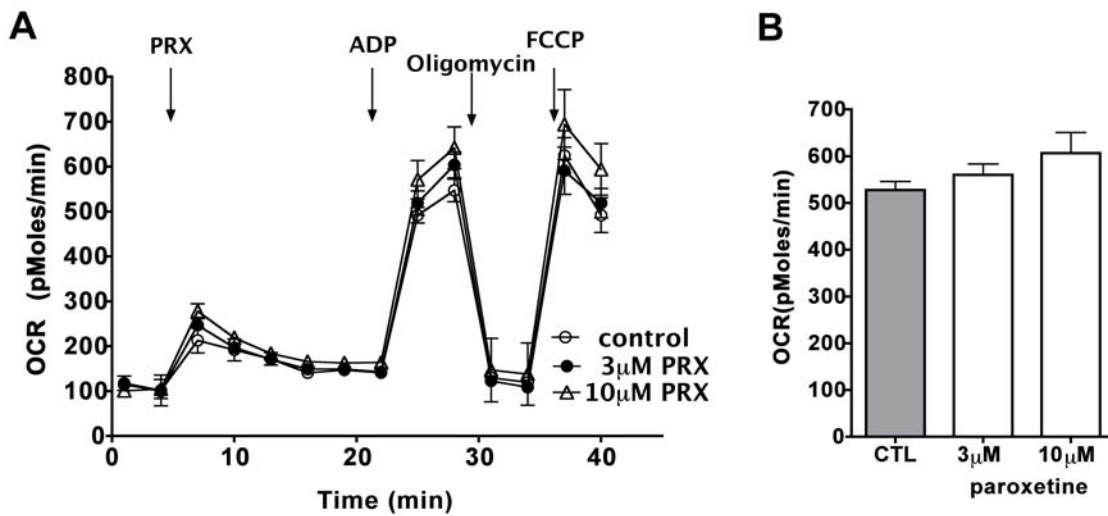
SUPPLEMENTARY DATA

**Supplementary Figure 2.** Mitochondrial energy production-related gene expression changes induced by paroxetine. Gene expression changes were analyzed with mitochondrial energy array in bEND.3 cells exposed to hyperglycemia for 7 days and treated with paroxetine (10  $\mu$ M) or vehicle for 3 days. The gene symbols and relative expression (fold change) in paroxetine treated cells compared to vehicle-treated cells are shown. Background color represents the relative expression level on a color scale (shown on the right). The list of full gene names, Genbank accession number and statistical analysis results can be found in Supplementary Tables 1 and 2.



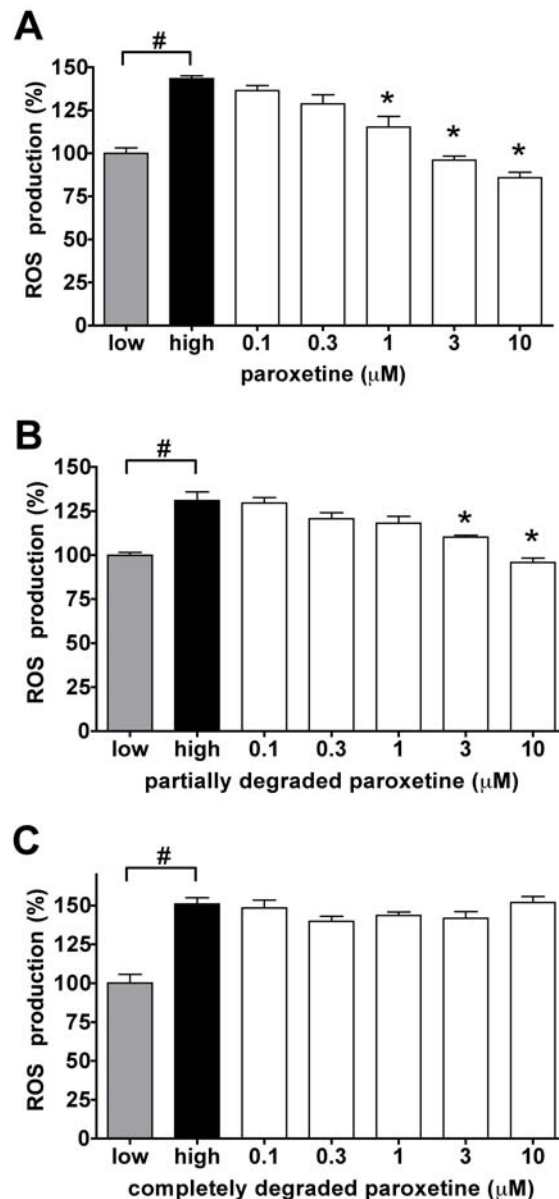
## SUPPLEMENTARY DATA

**Supplementary Figure 3.** Effect of paroxetine on mitochondrial function in isolated hepatic mitochondria. Rat liver mitochondria were isolated as described in the methods section. Mitochondria were resuspended in mitochondrial assay solution (MAS, 1X) that comprises 70 mM sucrose, 220 mM mannitol, 10 mM KH<sub>2</sub>PO<sub>4</sub>, 5 mM MgCl<sub>2</sub>, 2 mM HEPES, 1 mM EGTA and 0.2% (w/v) fatty acid-free BSA, pH 7.2 at 37 °C. Mitochondria (10 µg protein/well) were placed on Seahorse assay plates, centrifuged to let them attach to the bottom and substrate (succinate) was added. **A:** Paroxetine (PRX, 3 or 10 µM) or vehicle was injected and basal respiration was measured. Phosphorylating respiration was measured following the addition of ADP (4 mM). ATP synthesis-linked oxygen consumption was blocked with oligomycin (2.5 µg/ml) and maximal uncoupler-stimulated respiration was measured following the injection of FCCP (4 µM). **B:** The ATP synthesis-linked oxygen consumption rates were measured in the presence of ADP and substrate. No significant differences were found. Paroxetine does not inhibit mitochondrial ATP generation in the tested concentrations.



SUPPLEMENTARY DATA

**Supplementary Figure 4.** Effect of partial and complete degradation of paroxetine by UV light on its ability to attenuate ROS production in hyperglycemic endothelial cells. 1mM aqueous solution of paroxetine was exposed to UV light (254nm). Paroxetine degradation was monitored with spectrophotometric analysis of the solution. The mitochondrial ROS production inhibitory potential of intact paroxetine (A), partially (~50% degraded, B) and completely decomposed paroxetine (C) was tested in bEND.3 cells. Endothelial cells were exposed to hyperglycemia for 10 days with 3 -day-long compound treatment at the indicated concentration. Mitochondrial ROS production and viability was measured with MitoSOX Red and Hoechst 33342, and are expressed as percent values compared to normoglycemic control cells (low). (#p<0.05 compared to normoglycemic control, \*p<0.05 compared to hyperglycemic cells).





SUPPLEMENTARY DATA

**Supplementary Table 1.** List of genes analyzed by the mouse mitochondrial energy metabolism PCR array. The genes associated with mitochondrial energy production are listed with their gene symbol, full gene name, UniGene identifier and NCBI accession number and respective position on the plate.

Position	UniGene	RefSeq	Gene Symbol	Description
A01	Mm.276721	NM_029609	Lhpp	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase
A02	Mm.273271	NM_138652	Atp12a	ATPase, H <sup>+</sup> /K <sup>+</sup> transporting, nongastric, alpha polypeptide
A03	Mm.12821	NM_018731	Atp4a	ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, gastric, alpha polypeptide
A04	Mm.154039	NM_009724	Atp4b	ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, beta polypeptide
A05	Mm.276137	NM_007505	Atp5a1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, alpha subunit 1
A06	Mm.238973	NM_016774	Atp5b	ATP synthase, H <sup>+</sup> transporting mitochondrial F1 complex, beta subunit
A07	Mm.12677	NM_020615	Atp5c1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, gamma polypeptide 1
A08	Mm.278560	NM_025313	Atp5d	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, delta subunit
A09	Mm.251152	NM_009725	Atp5f1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit B1
A10	Mm.371547	NM_007506	Atp5g1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit c1 (subunit 9)
A11	Mm.10314	NM_026468	Atp5g2	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit C2 (subunit 9)
A12	Mm.2966	NM_175015	Atp5g3	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit C3 (subunit 9)
B01	Mm.371641	NM_027862	Atp5h	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit d
B02	Mm.353	NM_016755	Atp5j	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit F
B03	Mm.133551	NM_020582	Atp5j2	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit F2
B04	Mm.41	NM_138597	Atp5o	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, O subunit
B05	Mm.1158	NM_011596	Atp6v0a2	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit A2
B06	Mm.19298	NM_175406	Atp6v0d2	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit D2
B07	Mm.178798	NM_133699	Atp6v1c2	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit C2
B08	Mm.159369	NM_029121	Atp6v1e2	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit E2
B09	Mm.114424	NM_177397	Atp6v1g3	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit G3
B10	Mm.358700	NM_025784	Bcs1l	BCS1-like (yeast)
B11	Mm.151940	NM_199008	Cox11	COX11 homolog, cytochrome c oxidase assembly protein (yeast)
B12	Mm.386758	NM_009941	Cox4i1	Cytochrome c oxidase subunit IV isoform 1
C01	Mm.196668	NM_053091	Cox4i2	Cytochrome c oxidase subunit IV isoform 2
C02	Mm.273403	NM_007747	Cox5a	Cytochrome c oxidase, subunit Va
C03	Mm.180182	NM_009942	Cox5b	Cytochrome c oxidase, subunit Vb
C04	Mm.43415	NM_007748	Cox6a1	Cytochrome c oxidase, subunit VI a, polypeptide 1
C05	Mm.43824	NM_009943	Cox6a2	Cytochrome c oxidase, subunit VI a, polypeptide 2
C06	Mm.400	NM_025628	Cox6b1	Cytochrome c oxidase, subunit VI b polypeptide 1
C07	Mm.29625	NM_183405	Cox6b2	Cytochrome c oxidase subunit VI b polypeptide 2
C08	Mm.548	NM_053071	Cox6c	Cytochrome c oxidase, subunit VIc
C09	Mm.152627	NM_009945	Cox7a2	Cytochrome c oxidase, subunit VIIa 2
C10	Mm.30072	NM_009187	Cox7a2l	Cytochrome c oxidase subunit VIIa polypeptide 2-like
C11	Mm.197728	NM_025379	Cox7b	Cytochrome c oxidase subunit VIIb
C12	Mm.14022	NM_007750	Cox8a	Cytochrome c oxidase, subunit VIIa
D01	Mm.660	NM_001039049	Cox8c	Cytochrome c oxidase, subunit VIIc
D02	Mm.29196	NM_025567	Cyc1	Cytochrome c-1
D03	Mm.34869	NM_019443	Ndufa1	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1
D04	Mm.248778	NM_024197	Ndufa10	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10
D05	Mm.279823	NM_027244	Ndufa11	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 11
D06	Mm.29867	NM_010885	Ndufa2	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2
D07	Mm.17851	NM_025348	Ndufa3	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3
D08	Mm.415865	NM_010886	Ndufa4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4
D09	Mm.275780	NM_026614	Ndufa5	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5

SUPPLEMENTARY DATA

Position	UniGene	RefSeq	Gene Symbol	Description
D10	Mm.27570	NM_025987	Ndufa6	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (B14)
D11	Mm.29513	NM_023202	Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)
D12	Mm.19834	NM_026703	Ndufa8	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8
E01	Mm.347976	NM_028177	Ndufab1	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1
E02	Mm.1129	NM_026684	Ndufb10	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10
E03	Mm.29415	NM_026612	Ndufb2	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2
E04	Mm.2033	NM_025597	Ndufb3	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 3
E05	Mm.379154	NM_026610	Ndufb4	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4
E06	Mm.28058	NM_025316	Ndufb5	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5
E07	Mm.1103	NM_001033305	Ndufb6	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6
E08	Mm.29683	NM_025843	Ndufb7	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7
E09	Mm.2060	NM_026061	Ndufb8	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 8
E10	Mm.322294	NM_023172	Ndufb9	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9
E11	Mm.331007	NM_025523	Ndufc1	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1
E12	Mm.334031	NM_024220	Ndufc2	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2
F01	Mm.290791	NM_145518	Ndufs1	NADH dehydrogenase (ubiquinone) Fe-S protein 1
F02	Mm.21669	NM_153064	Ndufs2	NADH dehydrogenase (ubiquinone) Fe-S protein 2
F03	Mm.30113	NM_026688	Ndufs3	NADH dehydrogenase (ubiquinone) Fe-S protein 3
F04	Mm.253142	NM_010887	Ndufs4	NADH dehydrogenase (ubiquinone) Fe-S protein 4
F05	Mm.42805	NM_001030274	Ndufs5	NADH dehydrogenase (ubiquinone) Fe-S protein 5
F06	Mm.29897	NM_010888	Ndufs6	NADH dehydrogenase (ubiquinone) Fe-S protein 6
F07	Mm.28712	NM_029272	Ndufs7	NADH dehydrogenase (ubiquinone) Fe-S protein 7
F08	Mm.44227	NM_144870	Ndufs8	NADH dehydrogenase (ubiquinone) Fe-S protein 8
F09	Mm.29842	NM_133666	Ndufv1	NADH dehydrogenase (ubiquinone) flavoprotein 1
F10	Mm.2206	NM_028388	Ndufv2	NADH dehydrogenase (ubiquinone) flavoprotein 2
F11	Mm.28349	NM_030087	Ndufv3	NADH dehydrogenase (ubiquinone) flavoprotein 3
F12	Mm.182340	NM_026936	Oxa1l	Oxidase assembly 1-like
G01	Mm.28897	NM_026438	Ppa1	Pyrophosphatase (inorganic) 1
G02	Mm.210305	NM_146141	Ppa2	Pyrophosphatase (inorganic) 2
G03	Mm.158231	NM_023281	Sdha	Succinate dehydrogenase complex, subunit A, flavoprotein (Fp)
G04	Mm.246965	NM_023374	Sdha	Succinate dehydrogenase complex, subunit B, iron sulfur (Ip)
G05	Mm.198138	NM_025321	Sdhc	Succinate dehydrogenase complex, subunit C, integral membrane protein
G06	Mm.10406	NM_025848	Sdhd	Succinate dehydrogenase complex, subunit D, integral membrane protein
G07	Mm.379119	NM_025650	Uqcr11	Ubiquinol-cytochrome c reductase, complex III subunit XI
G08	Mm.335460	NM_025407	Uqcrc1	Ubiquinol-cytochrome c reductase core protein 1
G09	Mm.334206	NM_025899	Uqcrc2	Ubiquinol cytochrome c reductase core protein 2
G10	Mm.181933	NM_025710	Uqcrcs1	Ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1
G11	Mm.181721	NM_025641	Uqcrh	Ubiquinol-cytochrome c reductase hinge protein
G12	Mm.251621	NM_025352	Uqcrcq	Ubiquinol-cytochrome c reductase, complex III subunit VII

SUPPLEMENTARY DATA

**Supplementary Table 2.** Comparison of gene expression profiles of b.END3 endothelial cells exposed to hyperglycemia and normoglycemic cells analyzed by the mouse mitochondrial energy metabolism gene expression array. Total RNA was isolated from b.End3 cells exposed to hyperglycemia or normoglycemia for 7 days using TRIzol® reagent. 2 µg RNA was treated with DNase (Epicentre, Madison, WI) and reverse transcription was carried out using High Capacity cDNA Archive kit (Applied Biosystems, Foster City, CA). 1 µg RNA was used for gene expression measurements using the mouse mitochondrial energy real-time PCR array (SABiosciences Frederick, MD) on CFX96 thermo cycler (Biorad, Hercules, CA). Threshold cycle (C<sub>T</sub>) values determined by CFX Manager were used to calculate expression changes with the RT<sup>2</sup> Profiler™ PCR Array Data Analysis tool supplied with the array. (Significant differences are shown in red.)

Gene Symbol	Gene name	fold change	T-TEST	fold up- or down-regulation
		high glc /low glc	p value	high glc/ low glc
Lhpp	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	0.55	0.104956	-1.83
Atp12a	ATPase, H <sup>+</sup> /K <sup>+</sup> transporting, nongastric, alpha polypeptide	1.16	0.495906	1.16
Atp4a	ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, gastric, alpha polypeptide	1.08	0.404976	1.08
Atp4b	ATPase, H <sup>+</sup> /K <sup>+</sup> exchanging, beta polypeptide	0.51	0.011622	-1.97
Atp5a1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, alpha subunit 1	0.91	0.081448	-1.10
Atp5b	ATP synthase, H <sup>+</sup> transporting mitochondrial F1 complex, beta subunit	1.09	0.272205	1.09
Atp5c1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, gamma polypeptide 1	0.92	0.058275	-1.08
Atp5d	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, delta subunit	1.03	0.633547	1.03
Atp5f1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit B1	1.01	0.757150	1.01
Atp5g1	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit c1 (subunit 9)	1.18	0.266908	1.18
Atp5g2	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit C2 (subunit 9)	1.00	0.872486	-1.00
Atp5g3	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit C3 (subunit 9)	1.00	0.931517	1.00
Atp5h	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit d	0.87	0.003010	-1.14
Atp5j	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit F	0.86	0.016573	-1.16
Atp5j2	ATP synthase, H <sup>+</sup> transporting, mitochondrial F0 complex, subunit F2	0.89	0.036442	-1.12
Atp5o	ATP synthase, H <sup>+</sup> transporting, mitochondrial F1 complex, O subunit	1.03	0.607019	1.03
Atp6v0a2	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit A2	0.93	0.191990	-1.08
Atp6v0d2	ATPase, H <sup>+</sup> transporting, lysosomal V0 subunit D2	1.40	0.402090	1.40
Atp6v1c2	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit C2	1.35	0.195736	1.35
Atp6v1e2	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit E2	1.30	0.191061	1.30
Atp6v1g3	ATPase, H <sup>+</sup> transporting, lysosomal V1 subunit G3	1.16	0.495906	1.16
Bcs1l	BCS1-like (yeast)	1.02	0.745362	1.02
Cox11	COX11 homolog, cytochrome c oxidase assembly protein (yeast)	0.99	0.846831	-1.01
Cox4i1	Cytochrome c oxidase subunit IV isoform 1	1.02	0.740261	1.02
Cox4i2	Cytochrome c oxidase subunit IV isoform 2	1.29	0.014383	1.29
Cox5a	Cytochrome c oxidase, subunit Va	0.92	0.399742	-1.09
Cox5b	Cytochrome c oxidase, subunit Vb	0.94	0.155015	-1.06
Cox6a1	Cytochrome c oxidase, subunit VI a, polypeptide 1	1.12	0.170281	1.12
Cox6a2	Cytochrome c oxidase, subunit VI a, polypeptide 2	0.72	0.341071	-1.40
Cox6b1	Cytochrome c oxidase, subunit VIb polypeptide 1	0.94	0.072654	-1.07
Cox6b2	Cytochrome c oxidase subunit VIb polypeptide 2	0.83	0.058137	-1.20
Cox6c	Cytochrome c oxidase, subunit VIc	0.90	0.107180	-1.11
Cox7a2	Cytochrome c oxidase, subunit VIIa 2	0.91	0.062870	-1.10

SUPPLEMENTARY DATA

Gene Symbol	Gene name	fold change	T-TEST	fold up- or down-regulation
		high glc /low glc	p value	high glc/ low glc
Cox7a2l	Cytochrome c oxidase subunit VIIa polypeptide 2-like	0.92	0.233821	-1.08
Cox7b	Cytochrome c oxidase subunit VIIb	0.90	0.013969	-1.12
Cox8a	Cytochrome c oxidase, subunit VIIIA	0.99	0.667824	-1.02
Cox8c	Cytochrome c oxidase, subunit VIIIC	1.16	0.495906	1.16
Cyc1	Cytochrome c-1	1.09	0.110352	1.09
Ndufa1	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1	0.88	0.128230	-1.13
Ndufa10	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10	1.01	0.792812	1.01
Ndufa11	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 11	1.14	0.589318	1.14
Ndufa2	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2	0.89	0.020925	-1.12
Ndufa3	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3	1.02	0.734265	1.02
Ndufa4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4	0.98	0.660552	-1.02
Ndufa5	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5	0.91	0.060937	-1.10
Ndufa6	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (B14)	0.91	0.072746	-1.10
Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)	1.02	0.204352	1.02
Ndufa8	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8	0.82	0.032735	-1.22
Ndufab1	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1	0.61	0.221531	-1.63
Ndufb10	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10	1.46	0.242469	1.46
Ndufb2	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2	0.94	0.150036	-1.07
Ndufb3	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 3	0.97	0.209182	-1.03
Ndufb4	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4	1.02	0.396472	1.02
Ndufb5	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5	0.64	0.113494	-1.55
Ndufb6	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6	1.12	0.006489	1.12
Ndufb7	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7	0.83	0.077174	-1.20
Ndufb8	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 8	0.98	0.491799	-1.02
Ndufb9	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9	1.01	0.717582	1.01
Ndufc1	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1	0.95	0.144298	-1.05
Ndufc2	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2	0.90	0.294585	-1.11
Ndufs1	NADH dehydrogenase (ubiquinone) Fe-S protein 1	1.01	0.760374	1.01
Ndufs2	NADH dehydrogenase (ubiquinone) Fe-S protein 2	1.03	0.380073	1.03
Ndufs3	NADH dehydrogenase (ubiquinone) Fe-S protein 3	1.20	0.001463	1.20
Ndufs4	NADH dehydrogenase (ubiquinone) Fe-S protein 4	1.01	0.804763	1.01
Ndufs5	NADH dehydrogenase (ubiquinone) Fe-S protein 5	0.80	0.231159	-1.26
Ndufs6	NADH dehydrogenase (ubiquinone) Fe-S protein 6	0.94	0.359973	-1.07
Ndufs7	NADH dehydrogenase (ubiquinone) Fe-S protein 7	1.12	0.177052	1.12
Ndufs8	NADH dehydrogenase (ubiquinone) Fe-S protein 8	0.99	0.969348	-1.01
Ndufv1	NADH dehydrogenase (ubiquinone) flavoprotein 1	1.00	0.995208	-1.00
Ndufv2	NADH dehydrogenase (ubiquinone) flavoprotein 2	0.83	0.058661	-1.21
Ndufv3	NADH dehydrogenase (ubiquinone) flavoprotein 3	0.86	0.174471	-1.17
Oxa1l	Oxidase assembly 1-like	1.07	0.074985	1.07
Ppa1	Pyrophosphatase (inorganic) 1	1.41	0.005336	1.41
Ppa2	Pyrophosphatase (inorganic) 2	0.86	0.008473	-1.16
Sdha	Succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	1.00	0.975468	1.00
Sdhb	Succinate dehydrogenase complex, subunit B, iron sulfur (Ip)	1.14	0.047328	1.14
Sdhc	Succinate dehydrogenase complex, subunit C, membrane protein	1.16	0.020830	1.16
Sdhd	Succinate dehydrogenase complex, subunit D, membrane protein	0.91	0.010970	-1.10
Uqcr11	Ubiquinol-cytochrome c reductase, complex III subunit XI	0.94	0.079199	-1.06
Uqcrc1	Ubiquinol-cytochrome c reductase core protein 1	1.09	0.150281	1.09
Uqcrc2	Ubiquinol-cytochrome c reductase core protein 2	1.07	0.157631	1.07
Uqcrcs1	Ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1	1.01	0.881551	1.01

SUPPLEMENTARY DATA

Gene Symbol	Gene name	fold change	T-TEST	fold up- or down-regulation
		high glc /low glc	p value	high glc/ low glc
Uqcrh	Ubiquinol-cytochrome c reductase hinge protein	0.81	0.002055	-1.23
Uqcrc	Ubiquinol-cytochrome c reductase, complex III subunit VII	1.12	0.209514	1.12

SUPPLEMENTARY DATA

**Supplementary Table 3.** Hit confirmation of hyperglycemia-induced mitochondrial ROS production screen. Compounds that decreased the mitochondrial ROS production by 25% (ROS score >1, ) but did not affect the viability (Viability score >-1) were re-tested at 10 μM in replicates (results shown in italic). Compounds were categorized as toxic compounds (TOX) if reduced the viability by 10%, confirmed hits (CONF. HIT) if showed ROS production decreasing activity without affecting the viability, or non-confirmed (NON CONF.) if the average decrease in ROS production was less than 10%. in the hit confirmation.

Compound Name	Biological Activity	Compound Source Library	Change in mitoROS production (%)	ROS score	ROS production MEAN±SEM	Viability MEAN±SEM	Result
<b>I. adrenergic compounds</b>							
naphazoline hydrochloride	adrenergic vasoconstrictor	P	-40	<b>1.589</b>	-9±5	86±3	TOX
xylazine	alpha-2-adrenergic agonist, sedative	F	-27	<b>1.069</b>	-8±2	92±2	NON CONF.
prazosin	alpha 1-blocker	F	-31	<b>1.247</b>	-11±3	116±1	CONF. HIT
alprenolol	beta blocker	F	-27	<b>1.068</b>	-8±2	91±1	NON CONF.
celiprolol HCl	beta blocker	P	-25	<b>1.016</b>	-11±2	71±2	TOX
acetobutolol hydrochloride	beta1 antagonist	P	-31	<b>1.240</b>	-13±2	93±4	CONF. HIT
pergolide mesylate	dopaminergic agonist	P	-31	<b>1.224</b>	-4±2	95±1	NON CONF.
bromocryptine mesylate	dopaminergic, prolactin inhibitor	P	-26	<b>1.044</b>	-2±2	95±1	NON CONF.
<b>II. antimicrobial and antihelminthic agents, etc.</b>							
ampicillin trihydrate	antibiotics, beta lactam	P	-25	<b>1.003</b>	-9±1	87±4	TOX
cefadroxil	antibiotics, bacterial transpeptidase inhibitor	P	-29	<b>1.146</b>	-3±1	97±1	NON CONF.
clindamycin hydrochloride	antibiotics, ribosomal protein synthesis inhibitor	P	-29	<b>1.171</b>	-1±3	89±5	TOX
tetracycline hydrochloride	antibiotics	N	-27	<b>1.092</b>	-19±3	105±3	CONF. HIT
thiamphenicol glycinate	antibiotics	F	-28	<b>1.116</b>	-9±3	80±10	TOX
sisomicin sulfate	antibiotics, ribosomal protein synthesis inhibitor	P	-30	<b>1.209</b>	-2±1	92±3	NON CONF.
carbadox	antibiotics, inhibits DNA synthesis	P	-28	<b>1.137</b>	-2±3	93±1	NON CONF.
sulfachlorpyridazine	antibiotics, sulfanilamide	U	-32	<b>1.285</b>	-7±3	97±2	NON CONF.
fenbendazole	anthelmintic benzimidazole	F	-29	<b>1.152</b>	-24±4	76±4	TOX
oxfendazole	anthelmintic, benzimidazole	F	-25	<b>1.007</b>	-13±2	98±2	CONF. HIT
ivermectin B1a	antihelminthic, GABAergic	P	-34	<b>1.369</b>	-4±4	109±8	NON CONF.
ivermectin	antiparasitic agents, also a GABA agonist	F	-26	<b>1.032</b>	-61±3	6±1	TOX
itraconazole	antifungal, triazole cytochrome P450 oxidase inhibitor	F	-34	<b>1.363</b>	-46±1	55±8	TOX
glimepiride	sulfonylurea anti-diabetic drug	F	-28	<b>1.117</b>	-33±2	100±2	CONF. HIT
<b>III. antidepressants</b>							
paroxetine HCl	antidepressant SSRI	F, U, P,L,B,T	-35	<b>1.397</b>	-50±4	96±2	CONF. HIT
paroxetine maleate	antidepressant SSRI	B	-33	<b>1.332</b>			
methyl-paroxetine	antidepressant SSRI	B	-32	<b>1.260</b>			
amoxapine	antidepressant tricyclic	F,U	-31	<b>1.242</b>	-36±1	71±2	TOX
sibutramine HCl	antiobesity agent, neurotransmitter (serotonine, norepinephrine) reuptake inhibitor	P	-32	<b>1.298</b>	-6±3	95±2	NON CONF.

SUPPLEMENTARY DATA

Compound Name	Biological Activity	Compound Source Library	Change in mitoROS production (%)	ROS score	ROS production MEAN± SEM	Viability MEAN± SEM	Result
<b>IV. anti-inflammatory agents (steroids, NSAIDs, etc.)</b>							
betamethasone	glucocorticoid steroid	L	-30	<b>1.203</b>	-15±5	132±9	CONF. HIT
budesonide	glucocorticoid steroid	U,P,L	-39	<b>1.569</b>	-23±4	111±1	CONF. HIT
dexamethasone	glucocorticoid steroid	U	-23	<b>0.905</b>	-16±5	100±4	CONF. HIT
flunisolide	glucocorticoid steroid	U	-25	<b>1.002</b>	-25±6	112±2	CONF. HIT
flurandrenolide	glucocorticoid steroid	U	-28	<b>1.112</b>	-19±3	110±1	CONF. HIT
6-alpha-methylprednisolone	glucocorticoid steroid	P	-39	<b>1.547</b>	-17±1	102±1	CONF. HIT
triamcinolone	glucocorticoid steroid	P	-26	<b>1.049</b>	-11±2	104±2	CONF. HIT
acetylsalicylic acid	NSAID	L	-27	<b>1.091</b>	-9±3	99±3	NON CONF.
piroxicam	NSAID, highly selective inhibitor of COX-1	P	-30	<b>1.198</b>	-13±2	93±0	CONF. HIT
tenoxicam	NSAID, COX inhibitor	P	-33	<b>1.304</b>	-7±3	95±1	NON CONF.
D-panthenol	antiinflammatory agent, provitamin of B5	P	-58	<b>2.328</b>	-8±3	99±3	NON CONF.
sirolimus	immunosuppressant, with antifungal activity	U	-26	<b>1.046</b>	-60±4	103±1	CONF. HIT
rolipram	PDE4-inhibitor, antiinflammatory	F	-26	<b>1.025</b>	5±5	103±3	NON CONF.
<b>V. antimetabolites</b>							
thioguanosine	antimetabolite	P	-42	<b>1.675</b>	-28±0	150±4	CONF. HIT
azaguanine-8	antimetabolite purine	P	-37	<b>1.487</b>	-40±2	84±2	TOX
cytarabin	antimetabolite, chemotherapy agent	U	-27	<b>1.072</b>	-23±2	84±3	TOX
L-4 chlorophenylalanine	antimetabolite	N	-32	<b>1.278</b>	-3±5	95±4	NON CONF.
<b>VI. calcium channel inhibitors, calcium related compounds</b>							
diltiazem hydrochloride	calcium channel blocker, (L-Type)	P	-30	<b>1.210</b>	-11±1	86±4	TOX
flunarizine	calcium channel blocker	U	-28	<b>1.116</b>	-31±6	93±3	CONF. HIT
loperamide hydrochloride	calcium channel antagonist	P	-26	<b>1.057</b>	5±2	84±3	TOX
manidipine	calcium channel blocker	F	-31	<b>1.238</b>	-22±3	89±2	TOX
nifedipine	calcium channel blocker	U	-26	<b>1.035</b>	-26±1	88±5	TOX
niguldipine	calcium channel blocker	F	-25	<b>1.011</b>	-66±5	0.00	TOX
perhexiline maleate	calcium channel blocker, mitochondrial carnitine palmitoyltransferase-1 inhibitor	P	-27	<b>1.097</b>	-1±2	70±4	TOX
pimozide	calcium channel inhibitor, caspase-3 inhibitor	T	-48	<b>1.904</b>	5±3	91±4	NON CONF.

SUPPLEMENTARY DATA

Compound Name	Biological Activity	Compound Source Library	Change in mitoROS production (%)	ROS score	ROS production MEAN± SEM	Viability MEAN± SEM	Result
<b>VII. GABAergic mediators, inhibitors</b>							
carisoprodol	GABA A receptor activator, centrally acting muscle relaxant	P	-31	<b>1.220</b>	-5±5	98±1	NON CONF.
thiocolchicoside	GABA agonist, muscle relaxant	P	-30	<b>1.192</b>	7±5	99±2	NON CONF.
gabazine	GABA antagonist	P	-37	<b>1.461</b>	-4±1	96±1	NON CONF.
<b>VIII. Glutamatergic mediators, inhibitors</b>							
1-BCP	glutamatergic, selective potentiator of AMPA-mediated responses	T	-34	<b>1.379</b>	-21±3	96±3	CONF. HIT
<b>IX. cholinergic mediators, muscle relaxants</b>							
neostigmine	parasympathomimetic that acts as a reversible acetylcholinesterase inhibitor	U	-29	<b>1.150</b>	-15±3	94±2	CONF. HIT
procyclidine HCl	muscle relaxant, muscarinic antagonist, blocks of central cholinergic receptors M1, M2 and M4	P	-27	<b>1.063</b>	-3±4	100±3	NON CONF.
<b>X. microtubular agents</b>							
colchicine	microtubular agent	K, U	-28	<b>1.11</b>	-29±5	95±1	CONF. HIT
nocodazole	microtubule inhibitor	T	-25	<b>1.00</b>	-35±2	92±4	CONF. HIT
<b>XI. mitochondrial respiratory chain inhibitors</b>							
roflumetinolol	uncoupling agent, inhibits PKC isoforms	N	-38	<b>1.503</b>	-35±3	96±2	CONF. HIT
<b>XII. retinoids</b>							
acitretin	retinoid, nuclear receptor regulator	P	-27	<b>1.073</b>	-25±4	81±2	TOX
tretinoin	retinoid, used in acute promyelocytic leukemia	U	-34	<b>1.341</b>	-26±1	108±4	CONF. HIT



SUPPLEMENTARY DATA

Compound Name	Biological Activity	Compound Source Library	Change in mitoROS production (%)	ROS score	ROS production MEAN± SEM	Viability MEAN± SEM	Result
<b>XIII. various compounds</b>							
<b>A) clinical drugs</b>							
bromhexine	mucolytic agent	F	-28	<b>1.122</b>	7±5	93±4	NON CONF.
dimenhydrinate	H1 histamine antagonist	P	-33	<b>1.333</b>	-13±3	89±1	TOX
promethazine	H1 receptor antagonist	F	-27	<b>1.075</b>	1±4	87±1	TOX
suloctidil	platelet inhibiting agent, vasodilator	P	-32	<b>1.277</b>	-4±1	70±3	TOX
cisapride	5-HT antagonist, peristaltic stimulant	P	-35	<b>1.402</b>	-4±1	90±1	NON CONF.
racecadotril	antidiarrheal drug, enkephalinase inhibitor	F	-25	<b>1.011</b>	-1±5	102±1	NON CONF.
canrenone	aldosterone antagonist	F	-26	<b>1.045</b>	-7±3	97±5	NON CONF.
hydroflumethiazide	diuretics, Na <sup>+</sup> Cl <sup>-</sup> transport inhibitor, carbonic anhydrase inhibitor, cAMP PDE inhibitor	P	-41	<b>1.629</b>	-7±4	90±1	TOX
sulfinpyrazone	uricosuric, inhibitor of the urate anion transporter, also CFTR and COX inhibitor	P	-26	<b>1.022</b>	-19±3	80±5	TOX
<b>B) natural products</b>							
cytidine 5'-monophosphate	pyrimidine base	N	-28	<b>1.121</b>	-12±4	84±8	TOX
5-hydroxy-3'-methoxyflavone	cytotoxic flavonoid from Miliusa balansae, may reduce respiratory burst	N	-26	<b>1.052</b>	6±4	113±2	NON CONF.
L(+) citrulline	amino acid, participates in urea cycle	N	-25	<b>1.005</b>	-13±1	100±3	CONF. HIT
<b>C) compounds for research use only</b>							
chrysene-1,4-quinone	mutagenic agent	P	-31	<b>1.240</b>	-12±2	51±2	TOX
chromanol 293B	I <sub>Ks</sub> blocker. Also blocks I <sub>CFTR</sub>	T	-30	<b>1.213</b>	1±1	104±3	NON CONF.
SG 209	K <sup>+</sup> channel opener	T	-35	<b>1.405</b>	0±4	94±8	NON CONF.
ivachtin	caspase-3 inhibitor	T	-27	<b>1.067</b>	5±5	86±3	TOX

SUPPLEMENTARY DATA

**Supplementary Table 4.** Comparison of gene expression profiles of b.END3 endothelial cells exposed to hyperglycemia with paroxetine treatment or vehicle analyzed by the mouse mitochondrial energy metabolism gene expression array. Gene expression changes were analyzed with mitochondrial energy array in bEND.3 cells exposed to hyperglycemia for 7 days and treated with paroxetine (10  $\mu$ M) or vehicle for 3 days as described for Suppl. Table 2. (Significant differences are shown in bold. Please note, that we could not confirm significant changes in Lhpp expression in subsequent tests and the C<sub>T</sub> values of Cox6a2 were above 35. Statistically significant, but less than 1.2-fold change in gene expression was not followed up.)

Gene Symbol	Gene name	fold change	T-TEST	fold up- or down-regulation
		high+PRX /high glc	p value	high+PRX /high glc
Lhpp	Phospholysine phosphohistidine inorganic pyrophosphate phosphatase	1.49	0.013856	1.49
Atp12a	ATPase, H+/K+ transporting, nongastric, alpha polypeptide	1.30	0.181013	1.30
Atp4a	ATPase, H+/K+ exchanging, gastric, alpha polypeptide	1.06	0.738769	1.06
Atp4b	ATPase, H+/K+ exchanging, beta polypeptide	1.01	0.962724	1.01
Atp5a1	ATP synthase, H+ transporting, mitochondrial F1 complex, alpha subunit 1	1.04	0.586647	1.04
Atp5b	ATP synthase, H+ transporting mitochondrial F1 complex, beta subunit	1.02	0.907093	1.02
Atp5c1	ATP synthase, H+ transporting, mitochondrial F1 complex, gamma polypeptide 1	1.13	0.068191	1.13
Atp5d	ATP synthase, H+ transporting, mitochondrial F1 complex, delta subunit	1.06	0.595067	1.06
Atp5f1	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit B1	1.01	0.806560	1.01
Atp5g1	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit c1 (subunit 9)	0.84	0.495957	-1.20
Atp5g2	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit C2 (subunit 9)	1.07	0.184877	1.07
Atp5g3	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit C3 (subunit 9)	0.93	0.384719	-1.07
Atp5h	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit d	1.15	0.025099	1.15
Atp5j	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F	1.12	0.015634	1.12
Atp5j2	ATP synthase, H+ transporting, mitochondrial F0 complex, subunit F2	1.12	0.194507	1.12
Atp5o	ATP synthase, H+ transporting, mitochondrial F1 complex, O subunit	1.08	0.421280	1.08
Atp6v0a2	ATPase, H+ transporting, lysosomal V0 subunit A2	1.06	0.012648	1.06
Atp6v0d2	ATPase, H+ transporting, lysosomal V0 subunit D2	0.86	0.362030	-1.17
Atp6v1c2	ATPase, H+ transporting, lysosomal V1 subunit C2	1.04	0.963301	1.04
Atp6v1e2	ATPase, H+ transporting, lysosomal V1 subunit E2	1.04	0.916908	1.04
Atp6v1g3	ATPase, H+ transporting, lysosomal V1 subunit G3	1.30	0.181013	1.30
Bcs1l	BCS1-like (yeast)	1.01	0.872749	1.01
Cox11	COX11 homolog, cytochrome c oxidase assembly protein (yeast)	0.96	0.322245	-1.05
Cox4i1	Cytochrome c oxidase subunit IV isoform 1	1.13	0.476330	1.13
Cox4i2	Cytochrome c oxidase subunit IV isoform 2	1.07	0.116874	1.07
Cox5a	Cytochrome c oxidase, subunit Va	1.08	0.515839	1.08
Cox5b	Cytochrome c oxidase, subunit Vb	1.07	0.194962	1.07
Cox6a1	Cytochrome c oxidase, subunit VI a, polypeptide 1	0.87	0.071195	-1.15
Cox6a2	Cytochrome c oxidase, subunit VI a, polypeptide 2	2.61	0.001383	2.61
Cox6b1	Cytochrome c oxidase, subunit VIb polypeptide 1	1.11	0.062478	1.11
Cox6b2	Cytochrome c oxidase subunit VIb polypeptide 2	1.30	0.236259	1.30
Cox6c	Cytochrome c oxidase, subunit VIc	1.13	0.263812	1.13
Cox7a2	Cytochrome c oxidase, subunit VIIa 2	1.19	0.164027	1.19
Cox7a2l	Cytochrome c oxidase subunit VIIa polypeptide 2-like	1.01	0.856668	1.01
Cox7b	Cytochrome c oxidase subunit VIIb	1.13	0.207663	1.13
Cox8a	Cytochrome c oxidase, subunit VIIa	1.15	0.151049	1.15

SUPPLEMENTARY DATA

Gene Symbol	Gene name	fold change	T-TEST	fold up- or down- regulation
		high+PRX /high glc	p value	high+PRX /high glc
Cox8c	Cytochrome c oxidase, subunit VIIIc	1.30	0.181013	1.30
Cyc1	Cytochrome c-1	0.94	0.186497	-1.06
Ndufa1	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 1	1.19	0.021836	1.19
Ndufa10	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 10	1.08	0.135229	1.08
Ndufa11	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex 11	0.82	0.814655	-1.22
Ndufa2	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 2	1.08	0.108171	1.08
Ndufa3	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 3	1.08	0.062500	1.08
Ndufa4	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4	1.04	0.635004	1.04
Ndufa5	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 5	1.02	0.754086	1.02
Ndufa6	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 6 (B14)	1.23	0.052835	1.23
Ndufa7	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7 (B14.5a)	1.04	0.143405	1.04
Ndufa8	NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 8	0.96	0.701452	-1.04
Ndufab1	NADH dehydrogenase (ubiquinone) 1, alpha/beta subcomplex, 1	1.35	0.062480	1.35
Ndufb10	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 10	0.91	0.619764	-1.10
Ndufb2	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 2	1.04	0.558614	1.04
Ndufb3	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 3	0.96	0.597986	-1.04
Ndufb4	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 4	1.04	0.074337	1.04
Ndufb5	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 5	1.07	0.874418	1.07
Ndufb6	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 6	1.04	0.419691	1.04
Ndufb7	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 7	1.16	0.080872	1.16
Ndufb8	NADH dehydrogenase (ubiquinone) 1 beta subcomplex 8	1.03	0.664122	1.03
Ndufb9	NADH dehydrogenase (ubiquinone) 1 beta subcomplex, 9	1.01	0.856513	1.01
Ndufc1	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1	1.09	0.176985	1.09
Ndufc2	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 2	0.97	0.794978	-1.03
Ndufs1	NADH dehydrogenase (ubiquinone) Fe-S protein 1	1.10	0.152897	1.10
Ndufs2	NADH dehydrogenase (ubiquinone) Fe-S protein 2	1.01	0.750776	1.01
Ndufs3	NADH dehydrogenase (ubiquinone) Fe-S protein 3	1.03	0.604331	1.03
Ndufs4	NADH dehydrogenase (ubiquinone) Fe-S protein 4	0.99	0.801664	-1.01
Ndufs5	NADH dehydrogenase (ubiquinone) Fe-S protein 5	1.07	0.324852	1.07
Ndufs6	NADH dehydrogenase (ubiquinone) Fe-S protein 6	1.14	0.125132	1.14
Ndufs7	NADH dehydrogenase (ubiquinone) Fe-S protein 7	1.03	0.835572	1.03
Ndufs8	NADH dehydrogenase (ubiquinone) Fe-S protein 8	0.88	0.437864	-1.14
Ndufv1	NADH dehydrogenase (ubiquinone) flavoprotein 1	1.05	0.551239	1.05
Ndufv2	NADH dehydrogenase (ubiquinone) flavoprotein 2	1.11	0.294270	1.11
Ndufv3	NADH dehydrogenase (ubiquinone) flavoprotein 3	1.23	0.292898	1.23
Oxa1l	Oxidase assembly 1-like	1.15	0.066023	1.15
Ppa1	Pyrophosphatase (inorganic) 1	0.95	0.313819	-1.05
Ppa2	Pyrophosphatase (inorganic) 2	1.19	0.054890	1.19
Sdha	Succinate dehydrogenase complex, subunit A, flavoprotein (Fp)	1.02	0.719138	1.02
Sdhb	Succinate dehydrogenase complex, subunit B, iron sulfur (Ip)	1.00	0.961844	-1.00
Sdhc	Succinate dehydrogenase complex, subunit C, membrane protein	1.11	0.084638	1.11
Sdhd	Succinate dehydrogenase complex, subunit D, membrane protein	1.03	0.747767	1.03
Uqcr11	Ubiquinol-cytochrome c reductase, complex III subunit XI	1.10	0.118082	1.10
Uqcrc1	Ubiquinol-cytochrome c reductase core protein 1	0.99	0.429415	-1.01
Uqcrc2	Ubiquinol cytochrome c reductase core protein 2	1.01	0.924818	1.01
Uqcrrs1	Ubiquinol-cytochrome c reductase, Rieske iron-sulfur polypeptide 1	1.11	0.067253	1.11
Uqcrh	Ubiquinol-cytochrome c reductase hinge protein	1.11	0.269416	1.11
Uqcrq	Ubiquinol-cytochrome c reductase, complex III subunit VII	1.09	0.194837	1.09

SUPPLEMENTARY DATA

Supplementary Table 5. Primary screen results

	Name	Library	Plate No	Row	Column	ROS score	viability score
1	Nalbuphine	NIH	1	A	2	-0.422	-0.002
2	Raclopride	NIH	1	B	2	-0.437	-0.166
3	Zacopride	NIH	1	C	2	0.548	-0.027
4	SKF 83568	NIH	1	D	2	-0.609	-0.575
5	3&apost;-deoxydenoaline	NIH	1	E	2	0.033	-1.085
6	AM 404	NIH	1	F	2	-0.825	0.336
7	PILLOCARPINE HYDROCHLORIDE	NIH	1	G	2	-0.614	0.822
8	NIFEDIPINE	NIH	1	H	2	-0.79	3.346
9	CPD00042823	NIH	1	A	3	-0.721	-1.207
10	3-HYDROXY-1,2-DIMETHYL-4(1H)-PYRIDONE	NIH	1	B	3	-0.085	0.307
11	LOXAPINE SUCCINATE	NIH	1	C	3	0.99	-0.575
12	D-3-Methoxy-N-methylmorphinan hydrobromide	NIH	1	D	3	0.775	-1.094
13	Duloxetine	NIH	1	E	3	-0.288	1.087
14	Glycine, N-[2-(acetilythio)methyl]-1-oxo-3-phenylpropyl-, phenylmethyl ester [CAS]	NIH	1	F	3	0.094	0.429
15	Benzeneacetic acid, 2-[2,6-dichlorophenylamino]-, monosodium salt [CAS]	NIH	1	G	3	0.318	1.161
16	PROGESTERONE	NIH	1	H	3	0.134	1.447
17	FAMOTIDINE	NIH	1	A	4	-1.575	-0.745
18	SR 57,227A	NIH	1	B	4	-0.583	-0.14
19	Pancuronium	NIH	1	C	4	0.303	-0.104
20	METRONIDAZOLE	NIH	1	D	4	0.317	0.147
21	Benzeneacetic acid, Alpha-(hydroxymethyl)-, 3-methyl-3-oxa-9-azabicyclo[3.3.1.0 <sup>2,4</sup> ]non-7-yl ester, [1(S)-1Alph	NIH	1	E	4	0.019	0.605
22	Benzeneacetonitrile, Alpha-[3-[2-(3,4-dimethoxyphenyl)ethyl]methylamino]propyl]-3,4-dimethoxy-Alpha-1-meth	NIH	1	F	4	0.492	1.291
23	Benzeneethanamine, N,Alpha-dimethyl-N-2-propynyl-(R)- [CAS]	NIH	1	G	4	0.005	1.339
24	Capalsin	NIH	1	H	4	-1.511	1.749
25	SALBUTAMOL SULFATE	NIH	1	A	5	-1.371	-1.939
26	(+)-Vesamicol hydrochloride	NIH	1	B	5	-0.671	-1.612
27	Picrotin - Picrotoxinin	NIH	1	C	5	0.095	-0.493
28	Terazosin	NIH	1	D	5	-0.103	-0.952
29	Olfenylcyclopropanone	NIH	1	E	5	0.328	1.372
30	4-Thiazolidinecarboxylic acid, 2-oxo-, (R)- [CAS]	NIH	1	F	5	-0.046	0.014
31	Mesoridazine	NIH	1	G	5	-0.544	1.351
32	3[2H]-Pyridazone, 6-[4-(difluoromethoxy)-3-methoxyphenyl]- [CAS]	NIH	1	H	5	-0.182	1.056
33	10H-Phenothiazine, 2-chloro-10-[3-(4-methyl-piperazinyl)propyl]- [CAS]	NIH	1	A	6	-0.697	-0.992
34	1H-Cyclopenta[b]quinolin-9-amine, 2,3,5,5,7,8-hexahydro-, monohydrochloride- [CAS]	NIH	1	B	6	0.42	-0.03
35	CLOTRIMAZOLE	NIH	1	C	6	0.144	-0.2
36	LORATADINE	NIH	1	D	6	0.846	0.637
37	PHENELZINE SULFATE SALT	NIH	1	E	6	0.072	0.939
38	Riluzole	NIH	1	F	6	-0.03	0.904
39	Naltrindole	NIH	1	G	6	0.28	0.489
40	Normicotine	NIH	1	H	6	-0.999	-0.047
41	Bifemelane	NIH	1	A	7	0.336	-0.725
42	CGS 15943	NIH	1	B	7	-0.154	1.808
43	Cinanserin	NIH	1	C	7	-0.042	0.208
44	Cisapride	NIH	1	D	7	0.371	0.448
45	Indatraline	NIH	1	E	7	0.397	0.474
46	TRAZODONE HYDROCHLORIDE	NIH	1	F	7	-0.431	0.823
47	Praozoln	NIH	1	G	7	-0.315	1.823
48	URAPIDIL HYDROCHLORIDE	NIH	1	H	7	-0.686	1.039
49	(-)-Cotinine	NIH	1	A	8	-0.313	-1.738
50	D-CYCLOSERINE	NIH	1	B	8	0.77	-0.981
51	Flvoxamine	NIH	1	C	8	0.323	-1.165
52	Doxepin	NIH	1	D	8	0.353	-1.705
53	YRIFLUOPERAZINE DIHYDROCHLORIDE	NIH	1	E	8	-0.154	-0.157
54	(+)-3-HYDROXY-N-METHYLMORPHINAN D-TARTRATE	NIH	1	F	8	-0.088	-0.484
55	L-Omitiline, HS-[mimo(methylamino)methyl]-[CAS]	NIH	1	G	8	-1.173	0.453
56	Maprotiline HCl	NIH	1	H	8	-1.505	0.01
57	Pizotyline	NIH	1	A	9	-0.221	-2.141
58	BETA-ESTRADIOL	NIH	1	B	9	-0.349	-0.868
59	N,N&apost;-DIACETYL-1,6-DIAMINOHEXANE	NIH	1	C	9	-0.168	-0.874
60	DIPHENHYDRAMINE HYDROCHLORIDE	NIH	1	D	9	-0.108	-1.535
61	Galanthamine	NIH	1	E	9	-0.095	-0.995
62	Ifenprodil	NIH	1	F	9	-0.447	0.052
63	TETRAETHYLTHURAM DISULFIDE	NIH	1	G	9	-0.132	-0.01
64	Piribedil	NIH	1	H	9	-1.156	0.081
65	KETOCONAZOLE	NIH	1	A	10	0.047	-1.25
66	TRIPLENNAMINE HYDROCHLORIDE	NIH	1	B	10	-0.316	0.077
67	Pyrazinecarboxamide, 3,5-diamino-N-(aminomimomethyl)-6-chloro- [CAS]	NIH	1	C	10	0.393	-0.893
68	8-AMINO-1,2,3,4-TETRAHYDROACRIDINE HYDROCHLORIDE	NIH	1	D	10	-0.271	-1.558
69	ETHYNYLESTRADIOL	NIH	1	E	10	0.336	0.03
70	2[1H]-Pyrimidinone, 4-amino-1-yl-6-arabino-furanosyl- [CAS]	NIH	1	F	10	0.011	-0.788
71	L-glutamic acid, N-[4-[[2,4-diamino-5-pteridinyl)methyl]methylamino]benzoyl]- [CAS]	NIH	1	G	10	0.03	-0.542
72	TFMPP	NIH	1	H	10	-0.913	0.712
73	Pramipexole	NIH	1	A	11	-0.737	-1.569
74	LIDOCaine	NIH	1	B	11	-0.146	0.159
75	Indomethacin	NIH	1	C	11	0.48	0.612
76	LY 171883	NIH	1	D	11	0.44	0.316
77	Paroxetine	NIH	1	E	11	1.414	-0.153
78	Epigallocatechin gallate	NIH	1	F	11	-0.725	0.631
79	5-Amino-2-hydroxy-benzoic acid	NIH	1	G	11	0.191	0.265
80	Oxiranecarboxylic acid, 2-[6-[4-chlorophenoxy]hexyl]-, ethyl ester- [CAS]	NIH	1	H	11	-0.656	-0.327
81	Cephalexin monohydrate	NIH	2	A	2	-0.959	-0.023
82	PIDOTIMOD	NIH	2	B	2	-0.746	-0.323
83	RAMP1RL	NIH	2	C	2	0.644	0.361
84	LEVOFLOXACIN	NIH	2	D	2	-0.638	-0.235
85	15-Nortestosterone	NIH	2	E	2	0.272	0.04
86	NIZATIDINE	NIH	2	F	2	0.059	-0.122
87	5-FLUOROCYTOSINE	NIH	2	G	2	-0.024	-0.083
88	Trileptal	NIH	2	H	2	-0.322	0.137
89	TROXIPIDE	NIH	2	A	3	-1.123	-0.172
90	ACTARIT	NIH	2	B	3	-0.054	0.056
91	AZELASTINE HCl	NIH	2	C	3	0.224	0.656
92	TOCAINIDE	NIH	2	D	3	0.546	-0.154
93	TAXIFOLIN(+/-)	NIH	2	E	3	0.067	0.721
94	FENPIVERINIUM BROMIDE	NIH	2	F	3	0.295	0.801
95	CEFATRIZONE PROPYLENE GLYCOL	NIH	2	G	3	-0.232	-0.027
96	IDEBENONE	NIH	2	H	3	-0.508	0.425
97	LEVOSULPIRIDE	NIH	2	A	4	-0.759	-1.38
98	Pemoline	NIH	2	B	4	0.084	-0.694
99	LETROZOL	NIH	2	C	4	0.372	-0.48
100	MEROPENEM	NIH	2	D	4	0.573	-0.677
101	ORLISTAT	NIH	2	E	4	0.062	0.14
102	ONDANSETRON HCl	NIH	2	F	4	0.862	0.59
103	LEVONORGESTREL	NIH	2	G	4	-0.014	-0.369
104	CETRAZATE HCl	NIH	2	H	4	-0.888	-0.452
105	Alprazolam	NIH	2	A	5	-0.94	-0.25

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
106	LAMOTRIGINE	NIH	2	B	5	0.38	-0.195
107	CROTYAMION	NIH	2	C	5	0.453	-0.343
108	AMFEBUTAMONE HCl	NIH	2	D	5	0.082	-0.3
109	ALFUZOSIN	NIH	2	E	5	0.451	0.447
110	Amlsulpride	NIH	2	F	5	0.235	-0.013
111	LOFEPRAMINE	NIH	2	G	5	-0.434	0.033
112	PEROSPIRON HCl	NIH	2	H	5	-0.951	2.138
113	DOCETAXEL	NIH	2	A	6	0.275	-2.609
114	HONORIOL	NIH	2	B	6	-0.264	0.135
115	TOLTERODINE TARTRATE	NIH	2	C	6	0.343	0.554
116	CARMOFUR	NIH	2	D	6	1.126	0.112
117	METHYL PAROXETINE	NIH	2	E	6	1.26	0.249
118	OLMESARTAN MEDOXOMIL	NIH	2	F	6	0.122	0.029
119	LOSARTAN Potassium	NIH	2	G	6	0.022	-0.17
120	TEMOZOLOMIDE	NIH	2	H	6	-0.576	-0.117
121	Methylselenite	NIH	2	A	7	0.854	-2.639
122	TOSUFLOXACIN TOSYLATE	NIH	2	B	7	0.062	0.765
123	MECILLINAM	NIH	2	C	7	-0.097	0.963
124	ATOMOXETINE HCl	NIH	2	D	7	0.188	0.11
125	ARTESUNATE	NIH	2	E	7	-0.217	-0.257
126	ITRACONAZOLE	NIH	2	F	7	0.734	-0.138
127	CEFPodoxime PROXETIL	NIH	2	G	7	-0.733	0.297
128	BUFLomedil HYDROCHLORIDE	NIH	2	H	7	-0.356	0.309
129	4-Chloro-N-(2-morpholin-4-yl-ethyl)-benzamide	NIH	2	A	8	-0.858	0.28
130	HALOMETASONE MONOHYDRATE	NIH	2	B	8	0.377	0.811
131	TRICLABENDAZOLE	NIH	2	C	8	-0.771	0.661
132	ROFECOXIB	NIH	2	D	8	-0.069	0.449
133	BISOPROLOL FUMARATE	NIH	2	E	8	-0.404	0.673
134	EZETIMIBE	NIH	2	F	8	0.417	0.595
135	TIAGABINE HCl	NIH	2	G	8	-0.523	0.566
136	IDARUBICIN HCl	NIH	2	H	8	1.95	-5.992
137	FLUBENDAZOLE	NIH	2	A	9	-0.235	-1.991
138	TACROLIMUS	NIH	2	B	9	0.375	1.836
139	VALACICLOVIR HYDROCHLORIDE	NIH	2	C	9	0.149	-0.124
140	CLARITHROMYCIN	NIH	2	D	9	-0.297	0.475
141	ARIPRAZOLE	NIH	2	E	9	-0.156	0.404
142	TRIMEBUTINE MALEATE	NIH	2	F	9	-0.564	0.566
143	Mestranolone	NIH	2	G	9	-0.744	0.402
144	NISOLDIPINE	NIH	2	H	9	-1.277	-0.343
145	PICEID	NIH	2	A	10	-1.066	0.16
146	1-(2-Methyl-5-nitro-1-imidazol-1-yl)-propan-2-ol	NIH	2	B	10	-0.174	-0.048
147	NIFEKALANT HCl	NIH	2	C	10	0.029	-0.306
148	NATEGLINIDE	NIH	2	D	10	0.072	0.034
149	MEGESTROL ACETATE	NIH	2	E	10	-0.192	0.346
150	ORMETOPRIM	NIH	2	F	10	-0.098	0.528
151	ZILEUTON	NIH	2	G	10	-0.439	0.306
152	STAVUDINE	NIH	2	H	10	-1.242	0.5
153	GABEXATE MESYLATE	NIH	2	A	11	-0.361	0.108
154	OXICONAZOLE NITRATE	NIH	2	B	11	-0.396	-0.182
155	KITASAMYCIN	NIH	2	C	11	0.918	-1.539
156	FAMCICLOVIR	NIH	2	D	11	-0.153	0.407
157	(+)-Sotalol hydrochloride	NIH	2	E	11	0.175	0.523
158	RUFLOXACIN HCl	NIH	2	F	11	-0.218	0.895
159	TAXIFOLIN (-)	NIH	2	G	11	-1.319	0.767
160	ALOSETRON HCl	NIH	2	H	11	-1.059	0.607
161	BUPROPION HYDROCHLORIDE	NIH	3	A	2	0.264	0.221
162	IRSOGLADINE MALEATE	NIH	3	B	2	0.019	0.03
163	ACARBOSE	NIH	3	C	2	-0.148	0.379
164	BENPROPERINE PHOSPHATE	NIH	3	D	2	-1.372	0.072
165	PHENPROBAMATE	NIH	3	E	2	-0.007	0.292
166	MEMANTINE HYDROCHLORIDE	NIH	3	F	2	-0.152	0.132
167	Carvedilol	NIH	3	G	2	-2.134	-0.048
168	LOMIFYLLINE	NIH	3	H	2	-0.582	0.232
169	PAZUFLOXACIN	NIH	3	A	3	-0.196	0.255
170	MIGLITOL	NIH	3	B	3	0.155	0.256
171	TRANILAST	NIH	3	C	3	-0.373	0.347
172	OLANZAPINE	NIH	3	D	3	0.265	0.246
173	Nefazodone	NIH	3	E	3	-0.061	0.017
174	MOXIFLOXACIN HCl	NIH	3	F	3	-0.368	0.07
175	NELFINAVIR MESYLATE	NIH	3	G	3	-0.383	-0.013
176	PRAVASTATIN Sodium	NIH	3	H	3	-0.873	0.204
177	TOPOTECAN HCl	NIH	3	A	4	-0.145	-0.726
178	LEVETIRACETAM	NIH	3	B	4	-0.385	0.309
179	PRAMIPEXOLE HCl	NIH	3	C	4	-0.206	0.397
180	RISPERIDONE	NIH	3	D	4	-0.308	0.214
181	PIGLITAZONE HCl	NIH	3	E	4	0.119	0.177
182	CILASTATIN Na	NIH	3	F	4	-0.072	0.002
183	ARGATROBAN	NIH	3	G	4	-0.46	-0.044
184	VALDECOXIB	NIH	3	H	4	-1.084	0.111
185	NAFTOPIDIL	NIH	3	A	5	-1.018	0.32
186	Nobiletin	NIH	3	B	5	0.248	0.445
187	FINASTERIDE	NIH	3	C	5	0.458	0.292
188	ZOLPIDEM TARTRATE	NIH	3	D	5	0.277	0.473
189	Viramune	NIH	3	E	5	0.246	0.572
190	TOPIRAMATE	NIH	3	F	5	0.167	0.185
191	VORICONAZOLE	NIH	3	G	5	-0.397	0.17
192	FENOLDOPAM MESYLATE	NIH	3	H	5	-0.642	0.697
193	ROSIGLITAZONE MALEATE	NIH	3	A	6	-0.283	0.317
194	ESCITALOPRAM OXALATE	NIH	3	B	6	-0.179	0.056
195	ZERANOL	NIH	3	C	6	0.327	0.185
196	LATANOPROST	NIH	3	D	6	0.04	0.301
197	2',3'-bis-O-(3,4-dideoxyinosine)	NIH	3	E	6	-0.122	0.097
198	Sertraline	NIH	3	F	6	-0.702	-0.173
199	CALCIPOTRIOL	NIH	3	G	6	-0.504	-0.084
200	EPIDURICIN HYDROCHLORIDE	NIH	3	H	6	2.432	-3.215
201	BICALUTAMIDE	NIH	3	A	7	-0.26	0.497
202	BENIDIPINE HCl	NIH	3	B	7	0.059	0.205
203	AMLEXANOX	NIH	3	C	7	2.545	-2.822
204	CERIVASTATIN Na	NIH	3	D	7	2.406	-3.131
205	ICARIN	NIH	3	E	7	0.484	0.314
206	METHYLANDROSTENEDIOL	NIH	3	F	7	-0.109	0.216
207	TRIPTOlide	NIH	3	G	7	2.241	-3.248
208	ROSIGLITAZONE HCl	NIH	3	H	7	-0.642	0.283
209	FTORAFUR	NIH	3	A	8	-1.101	0.28
210	OLIGOMYCIN C	NIH	3	B	8	-0.25	0.701

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
211	BENAZEPRIL HCl	NIH	3	C	8	0.222	-0.833
212	Oxymetolone	NIH	3	D	8	2.365	-3.078
213	IPRIFLAVONE	NIH	3	E	8	0.233	0.829
214	OXAPROZIN	NIH	3	F	8	-0.741	0.898
215	ROLIPRAM	NIH	3	G	8	0.008	0.941
216	MOSAPRIDE CITRATE	NIH	3	H	8	-0.795	1.06
217	ISOGUERCETRYN	NIH	3	A	9	-0.613	0.351
218	FLUMAZENIL	NIH	3	B	9	-0.305	0.442
219	OZAGREL HCl	NIH	3	C	9	1.91	-2.548
220	HYPEROSIDE	NIH	3	D	9	0.047	0.512
221	RIFABUTIN	NIH	3	E	9	0.123	0.444
222	ESMOLOL HYDROCHLORIDE	NIH	3	F	9	-0.388	0.512
223	TADALAFIL	NIH	3	G	9	-0.723	0.786
224	Modafinil	NIH	3	H	9	-1.259	0.449
225	DOXORUBICIN HYDROCHLORIDE	NIH	3	A	10	2.095	-3.23
226	MOXONIDINE HCl	NIH	3	B	10	0.014	0.161
227	Nitrazepam	NIH	3	C	10	-0.035	0.282
228	PEFLOXACIN MESYLATE	NIH	3	D	10	0.134	0.391
229	VENLAFAXINE HCl	NIH	3	E	10	-0.509	0.426
230	PANTOPRAZOLE SODIUM SALT	NIH	3	F	10	-0.037	0.64
231	FLUTICASON PROPIONATE	NIH	3	G	10	-0.395	0.558
232	INDINAVIR SULPHATE	NIH	3	H	10	-0.418	1.138
233	MIDAZOLAM HCl	NIH	3	A	11	-0.558	0.108
234	LAMIVUDINE	NIH	3	B	11	-0.619	0.067
235	PROCARBAZINE HCl	NIH	3	C	11	-0.546	-0.159
236	ESOMEPRAZOLE Mg	NIH	3	D	11	-0.87	-0.001
237	SULFASALAZINE	NIH	3	E	11	-0.832	0.256
238	TORASEMIDE	NIH	3	F	11	-1.115	0.266
239	TROPisetron HCl	NIH	3	G	11	-1.41	0.718
240	Ranolazine dihydrochloride	NIH	3	H	11	-1.745	0.571
241	NITRENDIPINE	NIH	4	A	2	-1.055	-0.811
242	SAQUINAVIR MESYLATE	NIH	4	B	2	0.535	1.407
243	BIFONAZOLE	NIH	4	C	2	0.159	0.913
244	SUMATRIPTAN SUCCINATE	NIH	4	D	2	-0.187	0.687
245	EXEMESTANE	NIH	4	E	2	-1.131	-0.179
246	NITAZOXANIDE	NIH	4	F	2	0.729	0.723
247	Diazepam	NIH	4	G	2	-0.473	0.169
248	QUETIAPINE HEMIFUMARATE	NIH	4	H	2	-0.525	0.524
249	RUTIN	NIH	4	A	3	-0.303	-1.202
250	PENCICLOVIR	NIH	4	B	3	0.342	0.971
251	CALCIROL	NIH	4	C	3	0.988	1.438
252	DIPHENOXYLATE	NIH	4	D	3	0.377	0.09
253	Fabamata	NIH	4	E	3	0.065	-0.822
254	DROPERIDOL	NIH	4	F	3	0.189	-0.241
255	Pentoxifylline	NIH	4	G	3	-0.164	-0.534
256	TORADOL	NIH	4	H	3	-0.868	-0.301
257	RITONAVIR	NIH	4	A	4	0.972	-0.237
258	VINORELBINE BITARTRATE	NIH	4	B	4	1.857	-3.56
259	LINZOLIDE	NIH	4	C	4	0.48	0.514
260	LOMERIZINE DIHCl	NIH	4	D	4	0.224	0.188
261	EFAVIRENZ	NIH	4	E	4	0.17	-0.825
262	IRBESARTAN	NIH	4	F	4	0.643	0.549
263	REPAGLINIDE	NIH	4	G	4	0.357	-1.375
264	Ethylacetranol	NIH	4	H	4	-1.263	-0.584
265	PTEROSTILBENE	NIH	4	A	5	-0.829	0.683
266	ROXATIDINE ACETATE HCl	NIH	4	B	5	-0.21	-0.015
267	DEXBROMPHENIRAMINE MALEATE	NIH	4	C	5	0.167	0.512
268	ANAGRELIDE HCl	NIH	4	D	5	-0.263	-0.259
269	TEGASEROD MALEATE	NIH	4	E	5	0.154	-0.437
270	MILRINONE	NIH	4	F	5	-0.239	-0.414
271	LEVOCETIRIZINE	NIH	4	G	5	-0.535	-0.454
272	Citalopram hydrobromide	NIH	4	H	5	-0.86	-0.323
273	TICLOPIDINE HCl	NIH	4	A	6	-1.104	-0.574
274	LOXOPROFEN SODIUM	NIH	4	B	6	0.128	1.057
275	ZAFIRLUKAST	NIH	4	C	6	0.697	2.208
276	TERBINAFINE HCl	NIH	4	D	6	0.81	0.198
277	ISRADIPINE	NIH	4	E	6	0.024	-1.362
278	VALSARTAN	NIH	4	F	6	-0.335	-0.331
279	Piroxicam	NIH	4	G	6	-0.364	-1.338
280	GLYCOPYRROLATE	NIH	4	H	6	-1.141	-1.036
281	Physostigmine	NIH	4	A	7	-0.553	1.505
282	LOBELINE HYDROCHLORIDE	NIH	4	B	7	0.594	1.154
283	DOXYLAMINE SUCCINATE	NIH	4	C	7	0.471	0.878
284	Milnacipran	NIH	4	D	7	0.557	1.297
285	5-fluoro-2-pyrimidone	NIH	4	E	7	0.098	0.266
286	Chlorpheniramine	NIH	4	F	7	0.535	-0.198
287	DOFETILIDE	NIH	4	G	7	-1.036	-1.265
288	FORMOTEROL FUMARATE DIHYDRATE	NIH	4	H	7	-1.169	-0.317
289	RIZATRIPTAN BENZOATE	NIH	4	A	8	-1.14	1.076
290	RIFAPENTINE	NIH	4	B	8	-0.28	1.034
291	LOTEPREDNOL ETABONATE	NIH	4	C	8	0.038	0.844
292	ENALAPRILAT	NIH	4	D	8	0.048	-0.538
293	Donepezil	NIH	4	E	8	-0.233	-0.174
294	Nimetazepam	NIH	4	F	8	-0.697	-0.675
295	NICORANDIL	NIH	4	G	8	-1.021	-0.495
296	TELMISARTAN	NIH	4	H	8	-3.162	0.547
297	ITOPRIDE HCl	NIH	4	A	9	-0.76	-1.135
298	RIFAXIMIN	NIH	4	B	9	0.231	-0.124
299	MONTELUKAST Na	NIH	4	C	9	0.242	0.511
300	2,3,4,5-tetrahydro-2H-pyrido[2,3-b][1,4]benzodiazepin-5-one, 11-[[2-[(diethylamino)methyl]-1-piperidinyl]acetyl]-5,11-dihydro- [CAS]	NIH	4	D	9	0.484	-0.514
301	1H-Imidazol-2-amine, N-(2,6-dichlorophenyl)-4,5-dihydro- [CAS]	NIH	4	E	9	0.485	-0.573
302	6H-Pyrido[2,3-b][1,4]benzodiazepin-5-one, 11-[[2-[(diethylamino)methyl]-1-piperidinyl]acetyl]-5,11-dihydro- [CAS]	NIH	4	F	9	-0.114	-0.8
303	1H-Indole-2-propanoic acid, 1-[(4-chlorophenyl)methyl]-3-[(1,1-dimethylethyl)thio]-alpha, alpha-dimethyl-5-(1-methyl-1H-imidazol-2-yl)- [CAS]	NIH	4	G	9	-0.194	-0.988
304	1H-Imidazole-5-carboxylic acid, 1-(1-phenylethyl)-, ethyl ester, (R)- [CAS]	NIH	4	H	9	-1.286	-0.521
305	Acetamide, 2-amino-N-(1-methyl-1,2-diphenylethyl)-, (-)- [CAS]	NIH	4	A	10	-0.355	-1.469
306	Altanserin	NIH	4	B	10	0.524	0.078
307	BETAXOLOL HYDROCHLORIDE	NIH	4	C	10	0.739	-0.15
308	INDARUBICIN	NIH	4	D	10	0.215	1.542
309	Azasetron	NIH	4	E	10	0.672	-0.228
310	GR 89596	NIH	4	F	10	-0.117	0.171
311	DELTA1-HYDROCORTISONE 21-HEMISUCCINATE SODIUM SALT	NIH	4	G	10	-0.549	0.366
312	DIAZOXIDE	NIH	4	H	10	-1.491	-0.06
313	2-CHLOROADENOSINE	NIH	4	A	11	-1.441	-3.162
314	ORNIDAZOLE	NIH	4	B	11	0.358	0.302
315	1,1-DIMETHYL-4-PHENYLPYPERAZINIUM IODIDE	NIH	4	C	11	0.1	0.775



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
316	PIRENERONE	NIH	4	D	11	0.622	0.4231
317	MESTRANOL	NIH	4	E	11	0.48	2.2011
318	2-[2-AMINOETHYL]PYRIDINE	NIH	4	F	11	0.557	0.714
319	BENACTYZINE HYDROCHLORIDE	NIH	4	G	11	-0.004	1.5451
320	DICHLOROACETIC ACID	NIH	4	H	11	-0.75	0.4821
321	BESTATIN	NIH	5	A	2	-0.534	0.0821
322	TORSEMIFENE CITRATE	NIH	5	B	2	-0.445	1.3971
323	GOSERELIN ACETATE	NIH	5	C	2	-0.3	0.1971
324	SECOISOLARICINESINOL	NIH	5	D	2	-0.932	-0.21
325	RALTITREXED	NIH	5	E	2	0.234	-0.2711
326	DOXAPRAM HYDROCHLORIDE	NIH	5	F	2	0.089	-0.2561
327	RU 24969	NIH	5	G	2	-0.147	0.7891
328	Bruclne	NIH	5	H	2	-0.097	0.6691
329	TRYPTOLINE	NIH	5	A	3	-0.322	0.1941
330	FLUPHENAZINE HYDROCHLORIDE	NIH	5	B	3	0.299	0.0831
331	PALONOSETRON HCl	NIH	5	C	3	0.368	0.5231
332	NAPROXEN SODIUM	NIH	5	D	3	0.345	0.0661
333	MEPIVACAINE HYDROCHLORIDE	NIH	5	E	3	0.121	0.2271
334	3-[3,5-DIBROMO-4-HYDROXYBENZOYL]-2-ETHYLBENZOFURAN	NIH	5	F	3	-0.054	-0.1861
335	NIMODIPINE	NIH	5	G	3	-0.543	0.5121
336	ROLIET RACVCLINE	NIH	5	H	3	-0.649	1.07
337	MEPIRIZOLE	NIH	5	A	4	-0.476	0.3991
338	6-AZAURIDINE	NIH	5	B	4	-0.928	-0.0731
339	Reichstein's substance 3	NIH	5	C	4	0.032	0.5411
340	3-PYRIDINEMETHANOL	NIH	5	D	4	-0.122	-0.3641
341	Haloperidol	NIH	5	E	4	-0.039	-0.14
342	Sibipentol	NIH	5	F	4	-0.118	-0.3551
343	Flupentapine	NIH	5	G	4	-0.229	0.2311
344	OXYPHENONIUM BROMIDE	NIH	5	H	4	-0.436	0.2911
345	Homoveratrylamine	NIH	5	A	5	-0.122	1.1381
346	TINIDAZOLE	NIH	5	B	5	-0.324	0.2271
347	XANTHINOL NICOTINATE	NIH	5	C	5	-0.306	0.6071
348	SYNEPHRINE	NIH	5	D	5	-0.242	0.1111
349	RESVERATROL	NIH	5	E	5	0.11	-0.1391
350	MALTYOL	NIH	5	F	5	-0.505	-0.1491
351	6-AMINOINDAZOLE	NIH	5	G	5	-0.722	0.0431
352	ENROFLOXACIN	NIH	5	H	5	0.073	1.0141
353	DEHYDROCHOLIC ACID	NIH	5	A	6	-0.871	0.32
354	CEFACLOR	NIH	5	B	6	-0.733	0.1191
355	1-BENZYLIMIDAZOLE	NIH	5	C	6	-0.584	-0.0491
356	DULOXETINE HCl	NIH	5	D	6	-0.886	-0.0151
357	VARDEFNIL CITRATE	NIH	5	E	6	-0.254	0.0081
358	ROPIVACAINE HCl	NIH	5	F	6	-0.324	-0.1141
359	ANASTROZOLE	NIH	5	G	6	-0.282	0.1361
360	KETOTIFEN FUMARATE	NIH	5	H	6	0.004	0.5691
361	MEDROXYPROGESTERONE	NIH	5	A	7	0.021	0.9321
362	Pinacillin monohydrate	NIH	5	B	7	-0.105	0.9021
363	7-NITROINDAZOLE	NIH	5	C	7	0.449	0.1471
364	5-Methoxytryptamine	NIH	5	D	7	-0.491	-0.0821
365	PHENOTHIAZINE	NIH	5	E	7	-0.619	-0.2561
366	2-CHLORO-2'-DEOXYADENOSINE	NIH	5	F	7	-0.056	-0.7681
367	GRANISETRON HCl	NIH	5	G	7	-0.45	0.3961
368	Rimcazole	NIH	5	H	7	-0.434	0.7821
369	Nafadotida	NIH	5	A	8	-0.959	0.0041
370	DESOXIMETASONE	NIH	5	B	8	-0.052	0.5611
371	DEXCHLORPHENIRAMINE MALEATE	NIH	5	C	8	-0.235	-0.1571
372	Guanidine, N-cyano-N'-(1,1-dimethylpropyl)-N'-[3-pyridinyl]- [CAS]	NIH	5	D	8	-0.591	-0.1761
373	L-534,247	NIH	5	E	8	-0.58	-0.3661
374	AM-251	NIH	5	F	8	-0.194	0.11
375	HTMT	NIH	5	G	8	-0.775	-0.0071
376	Benzo[ <i>a</i> ]phenanthridine-10,11-diol, 5,6,8a,7,8,12b-hexahydro-, trans- [CAS]	NIH	5	H	8	-0.389	-1.6691
377	Methanesulfonamide, N-[4-[[1-[2-(6-methyl-2-pyridinyl)ethyl]-4-piperidinyl]carbonyl]phenyl]-, dihydrochloride [C	NIH	5	A	9	-0.417	0.3441
378	2H-Indol-2-one, 1,3-dihydro-1-phenyl-3,3-bis(4-pyridinylmethyl)- [CAS]	NIH	5	B	9	-0.134	0.0581
379	Beclometasone	NIH	5	C	9	0.647	0.0071
380	OMEPRAZOLE	NIH	5	D	9	-0.399	-0.1161
381	DOLASETRON MESYLATE	NIH	5	E	9	-0.254	0.0271
382	Zolmitriptan	NIH	5	F	9	-0.342	-0.3711
383	TREMULACIN	NIH	5	G	9	0.255	-1.0821
384	DACTINOMYCIN	NIH	5	H	9	2.787	-4.5671
385	Tramadol	NIH	5	A	10	-0.609	0.5321
386	CHLORDIAZEPOXIDE	NIH	5	B	10	0.03	0.21
387	CEFIXIME TRIHYDRATE	NIH	5	C	10	-0.103	-0.0441
388	CEFDINIR	NIH	5	D	10	0.083	-0.3451
389	LOFEXIDINE HCl	NIH	5	E	10	-0.433	-0.2651
390	BALSALAZIDE	NIH	5	F	10	-0.094	-0.2871
391	OLOPATADINE HCl	NIH	5	G	10	-0.543	-0.1151
392	ITAVASTATIN Ca	NIH	5	H	10	2.343	-4.4791
393	CORTISONE	NIH	5	A	11	-0.306	0.5631
394	CYPROHEPTADINE HYDROCHLORIDE	NIH	5	B	11	0.423	0.4591
395	HOMOHARRINGTONINE	NIH	5	C	11	2.423	-4.0841
396	CORTICOSTERONE	NIH	5	D	11	0.431	0.7721
397	DECURONIUM BROMIDE	NIH	5	E	11	0.518	0.4731
398	TIBOLONE	NIH	5	F	11	-0.208	0.9111
399	NICOTINAMIDE	NIH	5	G	11	-0.41	0.9271
400	NIALAMIDE	NIH	5	H	11	-0.975	0.6871
401	VINDESINE SULFATE	NIH	5	A	2	0.463	-0.6441
402	VINCORISTINE SULFATE	NIH	5	B	2	0.664	-1.0071
403	LACIPRINE	NIH	5	C	2	0.293	0.8191
404	MIRTAZAPINE	NIH	5	D	2	0.316	0.7671
405	AMPIROXICAM	NIH	5	E	2	0.324	1.1761
406	GLIMEPIRIDE	NIH	5	F	2	0.461	0.3491
407	AMLODIPINE BASE	NIH	5	G	2	0.775	1.1181
408	RABEPRAZOLE	NIH	5	H	2	-0.652	0.72
409	CLOFAZIMINE	NIH	5	A	3	-0.36	-0.1961
410	IRINOTECAN HCl (trihydrate)	NIH	5	B	3	-0.173	0.2291
411	LANSOPRAZOLE	NIH	5	C	3	-0.272	-0.6541
412	8-Chloro-11-piperidin-4-ylidene-6,11-dihydro-5H-benzo[5,6]cyclohepta[1,2-b]pyridine	NIH	5	D	3	0.067	-0.5311
413	1,3,5-[10]-ESTYRARIEN-3-OL-17-ONE SULPHATE, SODIUM SALT	NIH	5	E	3	-0.242	0.4861
414	MIFEPRISTONE	NIH	5	F	3	0.693	0.6661
415	Etoposide	NIH	5	G	3	-0.245	0.2241
416	Sibutramine	NIH	5	H	3	-1.689	0.7991
417	Clobenpropit	NIH	5	A	4	-1.079	0.2831
418	HUPERZINE A	NIH	5	B	4	-0.479	-0.0881
419	SIBUTRAMINE HCl	NIH	5	C	4	-0.092	-0.1751
420	Lorazepam	NIH	5	D	4	-0.075	0.6831

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
421	8-Azaspiro[4.5]decan-7,9-dione, 8-[2-((2,3-dihydro-1,4-benzodioxin-2-yl)methyl)amino]ethyl-, monomethanesulfonate	NIH	6	E	4	-0.049	0.836
422	Adenoaine, N-(2-hydroxycyclopentyl)-, (1S-trans)- [CAS]	NIH	6	F	4	-0.435	-0.545
423	AMIODARONE HYDROCHLORIDE	NIH	6	G	4	-0.291	0.075
424	mevastatin	NIH	6	H	4	2.397	-7.257
425	IMATINIB MESYLATE	NIH	6	A	5	-0.767	0.902
426	Matylperon	NIH	6	B	5	-0.445	0.566
427	PARECOXIB Na	NIH	6	C	5	-0.756	0.135
428	PERGOLIDE MESYLATE SALT	NIH	6	D	5	-0.459	-0.687
429	ATRACURIUM BESYLATE	NIH	6	E	5	-0.353	-0.096
430	ARTEMETHER	NIH	6	F	5	0.545	-0.136
431	EBSELEN	NIH	6	G	5	-0.753	0.129
432	CGS 120668	NIH	6	H	5	-0.795	-0.099
433	TELITHROMYCIN	NIH	6	A	6	-0.313	-0.077
434	CCPA	NIH	6	B	6	-0.163	-0.369
435	PD 81723	NIH	6	C	6	-0.402	-0.356
436	Stanozolol	NIH	6	D	6	0.318	-1.08
437	Zaleplon	NIH	6	E	6	-0.264	-0.365
438	Prostaglandin E1	NIH	6	F	6	0.513	-0.344
439	Testosterone	NIH	6	G	6	-0.242	-0.534
440	DEHYDROEPIANDROSTERONE	NIH	6	H	6	-0.712	-0.078
441	SDM25N	NIH	6	A	7	-0.026	0.322
442	Thiophene, 5-bromo-2-[4-(fluorophenyl)-3-[4-(methylsulfonyl)phenyl]-] [CAS]	NIH	6	B	7	0.18	0.165
443	5-Nonyloxytryptamine	NIH	6	C	7	-0.032	0.21
444	Salmeterol	NIH	6	D	7	-0.158	-0.096
445	SB 205607	NIH	6	E	7	0.67	0.061
446	R(-)-SCH-23350 hydrochloride	NIH	6	F	7	0.01	-0.805
447	Moroxydine HCl	ENZO FDA	1	A	2	-1.072	-1.079
448	Spectinomycin	ENZO FDA	1	B	2	0.477	0.096
449	Phentolamine	ENZO FDA	1	C	2	0.261	-0.251
450	Oxymetazoline	ENZO FDA	1	D	2	-0.021	-0.53
451	Nicergoline	ENZO FDA	1	E	2	-0.587	0.245
452	Cimaterol	ENZO FDA	1	F	2	-0.692	0.856
453	Telenzapine	ENZO FDA	1	G	2	-0.382	0.561
454	Cimetidine	ENZO FDA	1	H	2	-2.36	0.442
455	Clindamycin	ENZO FDA	1	A	3	-1.531	-1.816
456	Bepiridil	ENZO FDA	1	B	3	-0.383	-0.818
457	QUININE	ENZO FDA	1	C	3	-0.508	-0.324
458	Ifenprodil	ENZO FDA	1	D	3	0.46	0.024
459	Emitricitabine	ENZO FDA	1	E	3	0.359	-0.381
460	Dobutamine	ENZO FDA	1	F	3	0.524	0.15
461	Tropicamide	ENZO FDA	1	G	3	0.179	0.394
462	Tiotidine	ENZO FDA	1	H	3	-0.746	0.687
463	Clindamycin palmitate	ENZO FDA	1	A	4	-1.161	-0.442
464	Amlodiarone	ENZO FDA	1	B	4	0.668	-0.573
465	Flufenamic acid	ENZO FDA	1	C	4	-0.152	0.961
466	Nafopidil	ENZO FDA	1	D	4	0.622	0.725
467	Betaxolol	ENZO FDA	1	E	4	0.605	1.662
468	Pronethalol	ENZO FDA	1	F	4	0.338	1.533
469	Pancuronium	ENZO FDA	1	G	4	0.073	0.887
470	Zonisamide	ENZO FDA	1	H	4	-1.269	0.414
471	Cyclosporin A	ENZO FDA	1	A	5	-1.045	-2.347
472	Nitcardipine	ENZO FDA	1	B	5	0.296	-0.709
473	Propafenone	ENZO FDA	1	C	5	-0.314	0.02
474	Prazaein	ENZO FDA	1	D	5	1.247	0.316
475	Practolol	ENZO FDA	1	E	5	0.538	0.272
476	Sotalol	ENZO FDA	1	F	5	0.339	0.464
477	Ivermectin	ENZO FDA	1	G	5	1.032	1.038
478	Zoledronic acid	ENZO FDA	1	H	5	-0.703	0.361
479	Kasugamycin	ENZO FDA	1	A	6	-0.407	-0.817
480	Pimozide	ENZO FDA	1	B	6	0.706	0.533
481	Phenytolol	ENZO FDA	1	C	6	0.154	0.482
482	Clonidine HCl	ENZO FDA	1	D	6	-0.271	1.108
483	Timolol (S)	ENZO FDA	1	E	6	0.957	0.947
484	Maprotiline	ENZO FDA	1	F	6	0.234	0.473
485	Physostigmine	ENZO FDA	1	G	6	-0.461	1.247
486	Naltrexone	ENZO FDA	1	H	6	-1.386	0.591
487	Lincomycin	ENZO FDA	1	A	7	-0.978	-0.869
488	Loperamide	ENZO FDA	1	B	7	0.328	-0.081
489	Procalnamide	ENZO FDA	1	C	7	-0.289	0.261
490	Guanabenz	ENZO FDA	1	D	7	0.316	0.538
491	Xamoterol	ENZO FDA	1	E	7	-0.007	0.747
492	Nisoxetine	ENZO FDA	1	F	7	0.621	0.63
493	Nivalamide	ENZO FDA	1	G	7	-0.025	0.621
494	Zolmitriptan	ENZO FDA	1	H	7	-1.324	1.6
495	Lomofungin	ENZO FDA	1	A	8	-1.001	-2.486
496	Fluspirilene	ENZO FDA	1	B	8	0.563	-1.145
497	Lidocaine	ENZO FDA	1	C	8	0.411	0.57
498	Rilmenidine	ENZO FDA	1	D	8	0.707	0.918
499	Clenbuterol	ENZO FDA	1	E	8	0.3	1.341
500	Canthaxanthin	ENZO FDA	1	F	8	0.721	1.078
501	Haloperidol	ENZO FDA	1	G	8	0.128	0.803
502	Memantine	ENZO FDA	1	H	8	-0.562	0.319
503	Mycophenolic Acid	ENZO FDA	1	A	9	-0.467	-3.08
504	Tolbutamide	ENZO FDA	1	B	9	-0.27	0.635
505	Fiscalmid	ENZO FDA	1	C	9	0.871	0.654
506	Spiroxatrine	ENZO FDA	1	D	9	0.884	0.538
507	Procaterol	ENZO FDA	1	E	9	-0.837	0.135
508	Pilocarpine	ENZO FDA	1	F	9	0.859	-0.203
509	Piribedil	ENZO FDA	1	G	9	0.166	0.077
510	Aniracetam	ENZO FDA	1	H	9	-0.259	-0.655
511	Novoblocln	ENZO FDA	1	A	10	-0.246	-0.842
512	Pinacidil	ENZO FDA	1	B	10	-0.185	-0.005
513	Phenamil	ENZO FDA	1	C	10	0.843	0.323
514	Yohimbine HCl	ENZO FDA	1	D	10	0.866	0.052
515	Salbutamol	ENZO FDA	1	E	10	0.213	0.568
516	Ipratropium	ENZO FDA	1	F	10	0.264	0.762
517	Mepyrmine	ENZO FDA	1	G	10	-0.581	-0.349
518	Riluzole	ENZO FDA	1	H	10	-0.965	-0.301
519	Rapamycin	ENZO FDA	1	A	11	-0.341	-3.217



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
520	Gilgitzide	ENZO FDA	1	B	11	0.654	-0.616
521	Cirazoline	ENZO FDA	1	C	11	0.68	-1.461
522	Dihydroergotamine	ENZO FDA	1	D	11	0.727	-1.473
523	Pindolol	ENZO FDA	1	E	11	0.094	-1.539
524	Pirnzepine	ENZO FDA	1	F	11	0.385	-0.779
525	Trans-riprolidine	ENZO FDA	1	G	11	-0.084	-0.642
526	Propofol	ENZO FDA	1	H	11	-1.005	-1.038
527	Mianserin	ENZO FDA	2	A	2	-0.774	-0.552
528	Strychnine	ENZO FDA	2	B	2	0.232	0.751
529	Sulpiride S (-)	ENZO FDA	2	C	2	0.228	0.57
530	Quetiapine Fumarate	ENZO FDA	2	D	2	0.666	0.98
531	Nalbuphine	ENZO FDA	2	E	2	0.233	1.087
532	Vardenafil	ENZO FDA	2	F	2	0.074	1.342
533	Olanzapine	ENZO FDA	2	G	2	-1.472	0.878
534	Butenafine	ENZO FDA	2	H	2	-1.686	0.536
535	Aminophylline	ENZO FDA	2	A	3	-1.427	-1.06
536	Tubocurarine (+)	ENZO FDA	2	B	3	0.465	0.1
537	Diphenhydramine	ENZO FDA	2	C	3	0.966	0.475
538	Alprenolol	ENZO FDA	2	D	3	1.068	0.665
539	Carbamylcholine	ENZO FDA	2	E	3	-0.125	0.443
540	Linazolid	ENZO FDA	2	F	3	1.295	1.027
541	Loxastatin	ENZO FDA	2	G	3	2.044	-5.774
542	Dorzolamide	ENZO FDA	2	H	3	-1.439	1.171
543	Furafylline	ENZO FDA	2	A	4	0.242	-0.984
544	Butaclamol (+)	ENZO FDA	2	B	4	-0.351	-0.009
545	Promethazine	ENZO FDA	2	C	4	1.075	0.156
546	Imipramine	ENZO FDA	2	D	4	1.216	-0.019
547	Carbamyl-beta-methylcholine	ENZO FDA	2	E	4	1.107	-1.663
548	Docetaxil	ENZO FDA	2	F	4	0.905	-1.498
549	Lamotrigine	ENZO FDA	2	G	4	-1.078	0.051
550	Ecitalopram	ENZO FDA	2	H	4	-2.692	-0.153
551	Nataglitide	ENZO FDA	2	A	5	-0.248	-1.111
552	Apomorphine R (-)	ENZO FDA	2	B	5	0.065	0.366
553	Ranitidine	ENZO FDA	2	C	5	0.479	0.494
554	Amoxapine	ENZO FDA	2	D	5	1.345	0.218
555	Butyrylcholine	ENZO FDA	2	E	5	-0.241	1.048
556	Olopatadine	ENZO FDA	2	F	5	-0.023	0.839
557	Ractopamine	ENZO FDA	2	G	5	-0.279	0.679
558	Eprosartan	ENZO FDA	2	H	5	-1.465	0.039
559	Isoproterenol (Rac)	ENZO FDA	2	A	6	-0.986	-0.154
560	Chlorpromazine	ENZO FDA	2	B	6	-0.283	0.335
561	Naltindole	ENZO FDA	2	C	6	-0.864	0.352
562	Mesulergine	ENZO FDA	2	D	6	0.991	0.272
563	FAMOTIDINE	ENZO FDA	2	E	6	0.002	0.272
564	Manidipine	ENZO FDA	2	F	6	1.238	1.89
565	Sildenafil	ENZO FDA	2	G	6	-0.306	0.673
566	Sodium Phenylacetate	ENZO FDA	2	H	6	-1.579	0.444
567	Acetylcholine	ENZO FDA	2	A	7	0.35	-0.799
568	Domperidone	ENZO FDA	2	B	7	-0.045	0.253
569	Idazoxan	ENZO FDA	2	C	7	0.472	0.04
570	Amfebutamone	ENZO FDA	2	D	7	-0.023	0.196
571	Terfenadine	ENZO FDA	2	E	7	0.88	-0.443
572	Tolcapone	ENZO FDA	2	F	7	0.769	0.416
573	Atovaquone	ENZO FDA	2	G	7	-0.022	1.147
574	Ozagrel	ENZO FDA	2	H	7	-1.132	-0.534
575	Atropine	ENZO FDA	2	A	8	-1.324	-0.418
576	Fluphenazine	ENZO FDA	2	B	8	-0.352	0.708
577	Spiperone	ENZO FDA	2	C	8	-0.604	0.291
578	Metoclopramide	ENZO FDA	2	D	8	0.793	0.55
579	Isoniazid	ENZO FDA	2	E	8	0.34	1.304
580	Gestronone	ENZO FDA	2	F	8	0.745	0.319
581	Sertaconazole	ENZO FDA	2	G	8	0.285	0.048
582	Entacapone	ENZO FDA	2	H	8	-1.719	-0.65
583	Dacamethonium	ENZO FDA	2	A	9	-0.736	-1.726
584	Pergolide	ENZO FDA	2	B	9	-0.155	-0.293
585	Epinephrine-(+)-L (-)	ENZO FDA	2	C	9	0.107	-0.615
586	Naltinben methanesulfonate hydrate	ENZO FDA	2	D	9	-0.553	-0.222
587	Ticlopidine	ENZO FDA	2	E	9	0.717	0.455
588	Olmesartan	ENZO FDA	2	F	9	0.33	-0.204
589	Cefepime	ENZO FDA	2	G	9	0.315	0.255
590	Bleomycin	ENZO FDA	2	H	9	-1.517	-0.251
591	Mecamylamine	ENZO FDA	2	A	10	-1.384	-1.029
592	Raclopride S(-)	ENZO FDA	2	B	10	-0.263	-0.237
593	Xylazine	ENZO FDA	2	C	10	1.069	0.332
594	Vitamin A acetate	ENZO FDA	2	D	10	0.991	-0.326
595	Amorolfine	ENZO FDA	2	E	10	0.234	0.855
596	Nilvadipine	ENZO FDA	2	F	10	-0.535	1.112
597	Aripiprazole	ENZO FDA	2	G	10	0.137	0.25
598	Bopindolol	ENZO FDA	2	H	10	-1.227	-0.818
599	Neostigmine	ENZO FDA	2	A	11	0.499	-1.787
600	Risperidone	ENZO FDA	2	B	11	-0.082	-0.471
601	Norepinephrine-(+)-tartrate L (-)	ENZO FDA	2	C	11	0.156	-1.018
602	Levamisole	ENZO FDA	2	D	11	0.19	-0.766
603	Clemastine	ENZO FDA	2	E	11	0.481	-0.477
604	Lacidipine	ENZO FDA	2	F	11	0.097	0.604
605	Candesartan	ENZO FDA	2	G	11	0.476	-0.323
606	Guanfacine	ENZO FDA	2	H	11	-0.227	-0.906
607	Tizanidine	ENZO FDA	3	A	2	-1.279	-0.153
608	Imatinib	ENZO FDA	3	B	2	-0.132	0.434
609	Dofetilide	ENZO FDA	3	C	2	-0.999	0.488
610	Galanthamine	ENZO FDA	3	D	2	-0.25	0.324
611	Gabapentin	ENZO FDA	3	E	2	-0.532	0.441
612	Molsidomine	ENZO FDA	3	F	2	-0.209	0.589
613	Calcitriol	ENZO FDA	3	G	2	-0.497	0.583
614	Citricrate	ENZO FDA	3	H	2	-1.032	0.768
615	Meglumine	ENZO FDA	3	A	3	-0.742	-0.23
616	Idarubicin	ENZO FDA	3	B	3	1.415	-4.998
617	Eriofinib	ENZO FDA	3	C	3	0.009	0.129

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
618	Amloride	ENZO FDA	3	D	3	-0.079	0.167
619	Felodipine	ENZO FDA	3	E	3	0.871	0.697
620	Pravastatin	ENZO FDA	3	F	3	0.212	0.659
621	Ketoconazole	ENZO FDA	3	G	3	0.452	0.208
622	Ibuprofen	ENZO FDA	3	H	3	-1.707	0.028
623	Propranolol (-)	ENZO FDA	3	A	4	-0.565	-0.066
624	Montelukast	ENZO FDA	3	B	4	0.505	0.14
625	Lobeline	ENZO FDA	3	C	4	-0.169	0.213
626	Amlodipine	ENZO FDA	3	D	4	0.067	0.122
627	Cilnidipine	ENZO FDA	3	E	4	-0.137	1.834
628	Tranilast	ENZO FDA	3	F	4	0.344	0.423
629	Oxatomide	ENZO FDA	3	G	4	0.284	0.354
630	Benzazepine	ENZO FDA	3	H	4	-0.886	0.384
631	Carvedilol	ENZO FDA	3	A	5	-1.157	-0.11
632	Depranil HCl	ENZO FDA	3	B	5	-0.307	0.348
633	Melatonin	ENZO FDA	3	C	5	0.256	0.465
634	Diltiazem	ENZO FDA	3	D	5	-0.179	0.025
635	Phenoxybenzamine HCl	ENZO FDA	3	E	5	0.392	0.18
636	Shikolin	ENZO FDA	3	F	5	0.201	-1.968
637	Diaodium Cromoglycate	ENZO FDA	3	G	5	0.227	0.384
638	Dabirisoquin	ENZO FDA	3	H	5	-1.033	0.718
639	Carvastatin	ENZO FDA	3	A	6	1.765	-4.672
640	Vatalanib	ENZO FDA	3	B	6	0.071	-0.121
641	Dinoprost	ENZO FDA	3	C	6	0.42	-0.146
642	Nifedipine	ENZO FDA	3	D	6	0.287	0.027
643	Trifluoperazine 2HCl	ENZO FDA	3	E	6	0.142	-0.717
644	Bromocriptine	ENZO FDA	3	F	6	0.096	-0.162
645	Capsaicin	ENZO FDA	3	G	6	0.183	-0.284
646	Methiothepin	ENZO FDA	3	H	6	-0.978	-0.115
647	Aciclovir	ENZO FDA	3	A	7	1.416	-3.286
648	Fumagillin	ENZO FDA	3	B	7	0.288	0.473
649	HA1077	ENZO FDA	3	C	7	0.177	-0.161
650	Nimodipine	ENZO FDA	3	D	7	0.495	-0.015
651	Denbutylline	ENZO FDA	3	E	7	0.273	0.264
652	Clozapine	ENZO FDA	3	F	7	-0.1	0.463
653	Dexamethasone	ENZO FDA	3	G	7	-0.259	-1.175
654	Bumetanide	ENZO FDA	3	H	7	-0.514	-0.152
655	Flumazenil	ENZO FDA	3	A	8	-0.31	-0.44
656	Efaroxan	ENZO FDA	3	B	8	-0.323	0.163
657	Hydroxyvitacrine	ENZO FDA	3	C	8	-0.293	0.048
658	Nitrendipine	ENZO FDA	3	D	8	0.386	-0.114
659	Miltefosine	ENZO FDA	3	E	8	0.073	0.632
660	Clothiapine	ENZO FDA	3	F	8	0.886	0.502
661	Dipyridamole	ENZO FDA	3	G	8	0.208	0.24
662	Neomycin	ENZO FDA	3	H	8	-0.886	0.566
663	Fenretinide	ENZO FDA	3	A	9	0.066	-0.411
664	Dinoprostone	ENZO FDA	3	B	9	0.302	0.409
665	Oxotremorine	ENZO FDA	3	C	9	0.067	-0.149
666	Verapamil	ENZO FDA	3	D	9	0.072	-0.05
667	Latanoiprost	ENZO FDA	3	E	9	0.365	0.169
668	QUINPROLE (-)	ENZO FDA	3	F	9	0.558	0.054
669	Ethacrynic Acid	ENZO FDA	3	G	9	-0.407	0.485
670	Auranofin	ENZO FDA	3	H	9	-0.179	-0.7
671	Gefitinib	ENZO FDA	3	A	10	-0.058	0.686
672	Metformin	ENZO FDA	3	B	10	-0.134	0.268
673	Tacrine	ENZO FDA	3	C	10	0.529	0.38
674	Niguldipine	ENZO FDA	3	D	10	1.011	-0.201
675	Ouabain	ENZO FDA	3	E	10	0.143	0.516
676	Remoxipride	ENZO FDA	3	F	10	-0.054	0.945
677	Indomethacin	ENZO FDA	3	G	10	-0.512	0.883
678	Captopril	ENZO FDA	3	H	10	-0.586	0.793
679	Ibudilast	ENZO FDA	3	A	11	-0.327	-0.277
680	Anagrelide	ENZO FDA	3	B	11	0.185	0.005
681	Gallamine	ENZO FDA	3	C	11	-0.078	-0.097
682	Flunarizine 2HCl	ENZO FDA	3	D	11	0.231	-0.302
683	Clopidogrel	ENZO FDA	3	E	11	-0.102	-0.298
684	Calcitriol	ENZO FDA	3	F	11	0.345	0.817
685	Naproxen	ENZO FDA	3	G	11	0.094	0.32
686	Docosahexaenoic acid	ENZO FDA	3	H	11	-0.905	0.327
687	Tranylcypromine	ENZO FDA	4	A	2	-0.902	-0.296
688	Ergothioneine	ENZO FDA	4	B	2	-0.199	0.108
689	Bezafibrate	ENZO FDA	4	C	2	-0.234	0.213
690	Dauvorubicin	ENZO FDA	4	D	2	1.338	-2.982
691	Sulindac	ENZO FDA	4	E	2	-0.638	0.309
692	Diazoxide	ENZO FDA	4	F	2	-0.736	0.162
693	Abamectin	ENZO FDA	4	G	2	-0.551	0.658
694	Enalaprilat	ENZO FDA	4	H	2	-0.962	0.319
695	Piroxicam	ENZO FDA	4	A	3	-0.884	0.085
696	Ambroxol	ENZO FDA	4	B	3	-0.645	0.106
697	Raloxifene	ENZO FDA	4	C	3	0.154	0.231
698	Doxorubicin HCl	ENZO FDA	4	D	3	1.647	-2.886
699	Valproic acid	ENZO FDA	4	E	3	-0.193	0.505
700	Glyburide	ENZO FDA	4	F	3	0.359	0.391
701	Alfacalcidol	ENZO FDA	4	G	3	-0.505	0.466
702	Fluvastatin	ENZO FDA	4	H	3	1.676	-2.76
703	Depranil HCl	ENZO FDA	4	A	4	-0.781	-0.14
704	Idebenone	ENZO FDA	4	B	4	-0.832	0.038
705	Camptothecin	ENZO FDA	4	C	4	0.529	-0.933
706	Tanehnone IIA	ENZO FDA	4	D	4	0.192	0.192
707	Calcipotriene	ENZO FDA	4	E	4	-0.123	0.251
708	Minoxidil	ENZO FDA	4	F	4	0.099	0.525
709	Anethole-trithione	ENZO FDA	4	G	4	-0.44	0.724
710	Fosinopril	ENZO FDA	4	H	4	-0.367	0.261
711	Troleandomycin	ENZO FDA	4	A	5	-1.224	0.109
712	Mevastatin	ENZO FDA	4	B	5	2	-2.841
713	Plicamycin	ENZO FDA	4	C	5	1.917	-2.37
714	Lapatinib	ENZO FDA	4	D	5	0.119	1.545

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
715	Zafirlucast	ENZO FDA	4	E	5	0.679	0.585
716	Tolazamide	ENZO FDA	4	F	5	-0.262	0.814
717	Anastrozole	ENZO FDA	4	G	5	0.758	0.732
718	Gemcitabine	ENZO FDA	4	H	5	0.345	-1.141
719	Carbidopa	ENZO FDA	4	A	6	-1.051	0.044
720	Simvastatin	ENZO FDA	4	B	6	1.905	-2.709
721	Rifampicin	ENZO FDA	4	C	6	-0.189	0.877
722	Methyl salicylate	ENZO FDA	4	D	6	0.451	0.771
723	Zileuton	ENZO FDA	4	E	6	0.229	0.432
724	Nicorandil	ENZO FDA	4	F	6	0.2	0.365
725	Bicalutamide	ENZO FDA	4	G	6	-0.014	0.861
726	Ginkgolide A	ENZO FDA	4	H	6	-0.507	0.289
727	Nimesulide	ENZO FDA	4	A	7	-0.803	0.022
728	Suramin	ENZO FDA	4	B	7	0.036	0.356
729	Etoposide	ENZO FDA	4	C	7	0.39	0.21
730	Pioglitazone	ENZO FDA	4	D	7	0.484	0.625
731	Pentamidine	ENZO FDA	4	E	7	0.163	0.324
732	Bexarotene	ENZO FDA	4	F	7	0.607	0.501
733	Clodronate	ENZO FDA	4	G	7	-0.482	0.468
734	Granisetron	ENZO FDA	4	H	7	-1.037	0.234
735	Ketoprofen	ENZO FDA	4	A	8	-1.085	0.088
736	Goserelin	ENZO FDA	4	B	8	-0.843	1.098
737	Mitomycin C	ENZO FDA	4	C	8	1.258	-1.844
738	Pranlukast	ENZO FDA	4	D	8	-0.222	1.077
739	Bortezomib	ENZO FDA	4	E	8	1.724	-2.077
740	Brometric acid	ENZO FDA	4	F	8	-0.006	0.597
741	Clindamycin	ENZO FDA	4	G	8	0.086	0.714
742	Nedaplatin	ENZO FDA	4	H	8	-0.383	0.369
743	Meloxicam	ENZO FDA	4	A	9	0.116	0.525
744	Gualacot	ENZO FDA	4	B	9	-0.26	0.485
745	Puromycin	ENZO FDA	4	C	9	1.682	-2.192
746	Rivastigmine	ENZO FDA	4	D	9	-0.101	0.549
747	Bambuterol	ENZO FDA	4	E	9	-0.062	0.339
748	Celecoxib	ENZO FDA	4	F	9	-0.174	0.631
749	Diclozauril	ENZO FDA	4	G	9	0.126	-0.016
750	Oxaliplatin	ENZO FDA	4	H	9	-1.156	0.23
751	Terbinafine	ENZO FDA	4	A	10	-0.037	0.087
752	Retinoic Acid	ENZO FDA	4	B	10	0.187	0.19
753	Delavirdine	ENZO FDA	4	C	10	0.732	0.662
754	Rofecoxib	ENZO FDA	4	D	10	0.117	0.181
755	Fentazac	ENZO FDA	4	E	10	0.114	0.397
756	Levetiracetam	ENZO FDA	4	F	10	0.106	0.074
757	Didanosine	ENZO FDA	4	G	10	0.201	0.207
758	Anethole, trans-	ENZO FDA	4	H	10	-0.806	0.121
759	Sodium Phenylbutyrate	ENZO FDA	4	A	11	-0.279	-0.263
760	Troglitazone	ENZO FDA	4	B	11	0.057	0.168
761	10-Hydroxycamptothecin	ENZO FDA	4	C	11	0.405	-0.854
762	Ergotamine	ENZO FDA	4	D	11	-0.251	1.38
763	Mepherytolin	ENZO FDA	4	E	11	0.112	0.264
764	Letrozole	ENZO FDA	4	F	11	0.687	0.169
765	Dolasetron	ENZO FDA	4	G	11	-0.384	0.039
766	Atazanavir	ENZO FDA	4	H	11	-1.064	-0.045
767	Mycophenolate mofetil	ENZO FDA	5	A	2	0.081	-2.44
768	Lofexidine	ENZO FDA	5	B	2	-0.569	-0.144
769	Rocuronium	ENZO FDA	5	C	2	0.044	-0.44
770	Acetylsalicylic Acid	ENZO FDA	5	D	2	-0.951	-0.126
771	Amifostine	ENZO FDA	5	E	2	-0.237	0.356
772	Azaperone	ENZO FDA	5	F	2	-0.866	0.278
773	Carbadox	ENZO FDA	5	G	2	-0.896	0.458
774	Chloroquine	ENZO FDA	5	H	2	-1.052	-0.864
775	Etoricoxib	ENZO FDA	5	A	3	-1.227	-0.33
776	Meropenem	ENZO FDA	5	B	3	0.082	-0.021
777	Ricobendazole	ENZO FDA	5	C	3	-0.599	0.13
778	Acipimox	ENZO FDA	5	D	3	0.018	0.013
779	DL-Aminoglutethimide	ENZO FDA	5	E	3	0.074	0.963
780	Vinblastine	ENZO FDA	5	F	3	0.335	1.171
781	Carboplatin	ENZO FDA	5	G	3	-1.138	0.984
782	Thalidomide	ENZO FDA	5	H	3	-0.733	-0.946
783	Clofarabine	ENZO FDA	5	A	4	0.607	-3.344
784	Nifekalant	ENZO FDA	5	B	4	-0.587	-0.909
785	Sulbactam	ENZO FDA	5	C	4	-0.241	0.483
786	Acetofenac	ENZO FDA	5	D	4	0.608	0.156
787	4-Aminosalicylic acid	ENZO FDA	5	E	4	0.383	0.415
788	Azithromycin	ENZO FDA	5	F	4	-0.109	1.343
789	Carbamazepine	ENZO FDA	5	G	4	-0.205	0.894
790	Ciprofloxacin	ENZO FDA	5	H	4	-0.489	0.156
791	Cabergoline	ENZO FDA	5	A	5	-0.844	-0.631
792	Octreotide	ENZO FDA	5	B	5	-0.254	-0.111
793	Thiamphenicol glycinate	ENZO FDA	5	C	5	1.116	0.125
794	Acycloguanosine	ENZO FDA	5	D	5	0.115	0.159
795	5-Aminosalicylic acid	ENZO FDA	5	E	5	-0.288	-0.253
796	Aztreonam	ENZO FDA	5	F	5	0.175	1.287
797	Cetoperazone acid	ENZO FDA	5	G	5	0.216	0.315
798	Citalopram	ENZO FDA	5	H	5	-0.347	-0.144
799	Diazep	ENZO FDA	5	A	6	-0.188	-1.656
800	Oseltamivir	ENZO FDA	5	B	6	0.394	-0.485
801	Tulobuterol	ENZO FDA	5	C	6	0.341	-0.719
802	3'-Azido-3'-deoxythymidine	ENZO FDA	5	D	6	-0.056	-0.431
803	Ampicillin	ENZO FDA	5	E	6	0.247	0.368
804	Betamethasone	ENZO FDA	5	F	6	0.817	-0.114
805	Cefotaxime Acid	ENZO FDA	5	G	6	-0.038	0.314
806	Clarithromycin	ENZO FDA	5	H	6	-0.547	0.737
807	Ibandronate	ENZO FDA	5	A	7	-0.855	-0.385
808	Pamidronic acid	ENZO FDA	5	B	7	0.122	-0.542
809	Vinorelbine	ENZO FDA	5	C	7	1.184	-1.434
810	Allopurinol	ENZO FDA	5	D	7	0.361	0.003
811	Ampiroxcam	ENZO FDA	5	E	7	-0.311	0.229

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
812	Bifonazole	ENZO FDA	5	F	7	0.297	1.531
813	Ceftazidime	ENZO FDA	5	G	7	-0.26	-0.249
814	Cilmbazole	ENZO FDA	5	H	7	-1.269	1.873
815	Imipenem	ENZO FDA	5	A	8	0.028	-0.921
816	Prämipexole	ENZO FDA	5	B	8	0.796	-1.049
817	Vindecaine	ENZO FDA	5	C	8	0.616	-0.599
818	Alendronate	ENZO FDA	5	D	8	0.414	-0.306
819	Apramycin	ENZO FDA	5	E	8	0.427	0.513
820	Bisacodyl	ENZO FDA	5	F	8	-0.183	0.923
821	Chloramphenicol	ENZO FDA	5	G	8	0.042	-0.276
822	Cilnaifloxacin	ENZO FDA	5	H	8	-1.373	2.936
823	Lomustine	ENZO FDA	5	A	9	0.034	-0.315
824	Triptorelin	ENZO FDA	5	B	9	-0.14	-0.098
825	Salmeterol	ENZO FDA	5	C	9	0.128	-0.299
826	Altretamine	ENZO FDA	5	D	9	0.444	0.071
827	Artemisinin	ENZO FDA	5	E	9	0.29	1.458
828	Bromhexine	ENZO FDA	5	F	9	1.122	1.052
829	Chlormadinone Acetate	ENZO FDA	5	G	9	0.129	0.481
830	Ciomiophane	ENZO FDA	5	H	9	-0.897	1.784
831	Iloprost	ENZO FDA	5	A	10	-0.161	-2.068
832	RIFAMYCIN 3V	ENZO FDA	5	B	10	-0.376	-0.462
833	Vincristine	ENZO FDA	5	C	10	1.038	-1.843
834	Albandazole	ENZO FDA	5	D	10	1.096	-1.997
835	Atenolol	ENZO FDA	5	E	10	0.193	0.471
836	Busprone	ENZO FDA	5	F	10	0.702	0.813
837	Chlorambucil	ENZO FDA	5	G	10	0.488	0.404
838	Clopidol	ENZO FDA	5	H	10	-0.661	1.104
839	Lomentzine	ENZO FDA	5	A	11	0.782	-0.734
840	Risedronic acid	ENZO FDA	5	B	11	-0.307	-0.202
841	Acemetacin	ENZO FDA	5	C	11	0.485	-0.077
842	Sumatriptan Succinate	ENZO FDA	5	D	11	-0.048	-0.932
843	Atracurium	ENZO FDA	5	E	11	0.697	0.718
844	Canrenone	ENZO FDA	5	F	11	1.045	0.536
845	Chlorpheniramine	ENZO FDA	5	G	11	-0.397	-0.413
846	Clopidogrel	ENZO FDA	5	H	11	0.065	1.168
847	Clobetasol Propionate	ENZO FDA	5	A	2	-0.443	0.268
848	Dehydroepandrosterone	ENZO FDA	6	B	2	0.121	0.867
849	Doxofylline	ENZO FDA	6	C	2	-0.706	1.224
850	Eidronate	ENZO FDA	6	D	2	0.136	1.289
851	5-Fluorouracil	ENZO FDA	6	E	2	-0.356	0.21
852	Floratuf	ENZO FDA	6	F	2	0.221	1.504
853	Hydrocortisone	ENZO FDA	6	G	2	-0.114	0.682
854	Lavamisole	ENZO FDA	6	H	2	-1.733	0.159
855	Cloasantal	ENZO FDA	6	A	3	-0.403	0.403
856	Desloratadine	ENZO FDA	6	B	3	0.383	0.669
857	Doxycycline	ENZO FDA	6	C	3	-0.15	0.779
858	Etrifinate	ENZO FDA	6	D	3	0.345	1.797
859	Flurbiprofen	ENZO FDA	6	E	3	0.008	1.411
860	Furosemide	ENZO FDA	6	F	3	0.314	1.539
861	Hydrocortisone 21-acetate	ENZO FDA	6	G	3	-0.182	1.429
862	Levonorgestrel	ENZO FDA	6	H	3	-0.482	0.845
863	Corticosterone	ENZO FDA	6	A	4	0.14	-0.468
864	Dextromethorphan	ENZO FDA	6	B	4	-0.289	0.044
865	Enalapril	ENZO FDA	6	C	4	-0.107	0.084
866	Trichloromethiazide	ENZO FDA	6	D	4	-0.032	0.399
867	Fleroxacin	ENZO FDA	6	E	4	0.402	0.782
868	Ganciclovir	ENZO FDA	6	F	4	0.461	1.356
869	17-Hydroxyprogesterone	ENZO FDA	6	G	4	0.789	1.188
870	Levodopa	ENZO FDA	6	H	4	-0.73	0.143
871	Crotamiton	ENZO FDA	6	A	5	-0.617	-1.048
872	Diclofenac	ENZO FDA	6	B	5	0.153	-0.153
873	Enoxacin	ENZO FDA	6	C	5	0.185	0.143
874	Famciclovir	ENZO FDA	6	D	5	-0.086	0.614
875	Florfenicol	ENZO FDA	6	E	5	-0.047	0.331
876	Gatifloxacin	ENZO FDA	6	F	5	-0.373	1.2
877	Idoxuridine	ENZO FDA	6	G	5	-0.345	0.934
878	Levofloxacin	ENZO FDA	6	H	5	-0.423	-0.048
879	Cyclophosphamide	ENZO FDA	6	A	6	-0.308	-1.151
880	2',3'-Dideoxycytidine	ENZO FDA	6	B	6	-0.287	-0.624
881	Enrofloxacin	ENZO FDA	6	C	6	0.912	-0.17
882	Fenbendazole	ENZO FDA	6	D	6	1.182	-0.208
883	Floxuridine	ENZO FDA	6	E	6	0.582	0.471
884	Gentamycin	ENZO FDA	6	F	6	-0.475	1.485
885	Ifosfamide	ENZO FDA	6	G	6	0.264	1.365
886	Leftunomide	ENZO FDA	6	H	6	-0.72	0.708
887	Cyproterone Acetate	ENZO FDA	6	A	7	0.479	-1.358
888	Diethylstilbestrol	ENZO FDA	6	B	7	-0.127	-0.081
889	Ethinisterone	ENZO FDA	6	C	7	-0.431	-0.021
890	Fenbufen	ENZO FDA	6	D	7	0.102	0.823
891	Fluocinolone acetonide	ENZO FDA	6	E	7	0.587	1.162
892	Gemfibrozil	ENZO FDA	6	F	7	0.391	0.782
893	Imiquimod	ENZO FDA	6	G	7	-0.547	0.038
894	Lisinopril	ENZO FDA	6	H	7	-1.121	0.256
895	Cyclocytidine	ENZO FDA	6	A	8	0.222	-2.186
896	Diffunisal	ENZO FDA	6	B	8	-2.3	-1.51
897	Esomeprazole	ENZO FDA	6	C	8	0.606	-0.453
898	Fenoldopam	ENZO FDA	6	D	8	0.499	0.159
899	Flubendazole	ENZO FDA	6	E	8	0.195	-0.966
900	Gliclazide	ENZO FDA	6	F	8	-1.149	0.183
901	Indapamide	ENZO FDA	6	G	8	-0.851	-0.09
902	Lomefloxacin	ENZO FDA	6	H	8	-1.092	-0.304
903	Cytarabine	ENZO FDA	6	A	9	0.104	-3.258
904	Disulfiram	ENZO FDA	6	B	9	-0.043	-1.191
905	Estradiol	ENZO FDA	6	C	9	0.164	-0.755
906	Fenoprofen	ENZO FDA	6	D	9	0.788	-0.275
907	Flutamide	ENZO FDA	6	E	9	-0.288	-0.01
908	Glimepiride	ENZO FDA	6	F	9	1.117	0.263



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
909	Itopride	ENZO FDA	6	G	9	0.017	0.248
910	Loratadine	ENZO FDA	6	H	9	-1.101	0.113
911	Dacarbazine	ENZO FDA	6	A	10	-0.468	-1.843
912	Doxazosin	ENZO FDA	6	B	10	0.1	-0.217
913	Estrinol	ENZO FDA	6	C	10	0.415	-0.745
914	Fenofibrate	ENZO FDA	6	D	10	-0.271	0.758
915	Fluconazole	ENZO FDA	6	E	10	-0.216	0.183
916	Guafenesin	ENZO FDA	6	F	10	-0.101	-0.009
917	Itraconazole	ENZO FDA	6	G	10	1.363	-0.91
918	Lorglumide	ENZO FDA	6	H	10	-0.929	-0.42
919	Danazol	ENZO FDA	6	A	11	0.162	-1.865
920	Doxifluridine	ENZO FDA	6	B	11	-0.085	-2.291
921	Estrone	ENZO FDA	6	C	11	0.389	-1.298
922	Finasteride	ENZO FDA	6	D	11	0.2	-1.159
923	Formestane	ENZO FDA	6	E	11	0.786	-0.693
924	Hexestrol	ENZO FDA	6	F	11	0.307	-0.621
925	Ketoprofen	ENZO FDA	6	G	11	0.272	-1.08
926	Losartan potassium	ENZO FDA	6	H	11	-0.956	-1.315
927	Mebendazole	ENZO FDA	7	A	2	-0.507	-1.99
928	Minocycline	ENZO FDA	7	B	2	0.009	-0.206
929	Norfloxacin	ENZO FDA	7	C	2	-0.884	-0.079
930	Pantoprazole	ENZO FDA	7	D	2	-0.435	0.99
931	Pranoprofen	ENZO FDA	7	E	2	-0.581	0.204
932	Quinacrine	ENZO FDA	7	F	2	-0.748	-0.025
933	Roxatidine acetate	ENZO FDA	7	G	2	-0.533	0.617
934	Stanozolol	ENZO FDA	7	H	2	-1.276	0.154
935	Medroxyprogesterone 17-Acetate	ENZO FDA	7	A	3	-0.172	1.043
936	Mitoxantrone	ENZO FDA	7	B	3	0.11	-2.077
937	Nystatin	ENZO FDA	7	C	3	0.211	0.776
938	Paroxetine	ENZO FDA	7	D	3	1.361	1.046
939	Prednisolone	ENZO FDA	7	E	3	0.296	0.162
940	Quinapril	ENZO FDA	7	F	3	0.297	1
941	Roxithromycin	ENZO FDA	7	G	3	0.303	1.047
942	Streptomycin	ENZO FDA	7	H	3	-1.776	-0.18
943	Mefenamic acid	ENZO FDA	7	A	4	-0.756	-1.028
944	Taxol	ENZO FDA	7	B	4	0.738	-2.83
945	Ofloxacin	ENZO FDA	7	C	4	0.106	0.549
946	Pazufloxacin	ENZO FDA	7	D	4	0.368	0.42
947	Progesterone	ENZO FDA	7	E	4	-0.354	-0.026
948	Racecadotril	ENZO FDA	7	F	4	1.011	0.344
949	Rufloxacin	ENZO FDA	7	G	4	-0.052	1.106
950	Sulfadoxine	ENZO FDA	7	H	4	-0.341	0.411
951	Malprialan	ENZO FDA	7	A	5	-0.518	-0.374
952	Myclobutanil	ENZO FDA	7	B	5	0.161	0.07
953	Oltipraz	ENZO FDA	7	C	5	0.009	0.483
954	Pefloxacin	ENZO FDA	7	D	5	0.431	0.574
955	Procarbazine	ENZO FDA	7	E	5	0.518	-0.04
956	Ranolazine	ENZO FDA	7	F	5	0.525	0.155
957	Sarafloxacin	ENZO FDA	7	G	5	-1.071	0.688
958	Sulfadiazine	ENZO FDA	7	H	5	-1.22	-0.26
959	Methyldopa	ENZO FDA	7	A	6	-0.482	-0.323
960	Nadifloxacin	ENZO FDA	7	B	6	0.491	-0.373
961	Omeprazole	ENZO FDA	7	C	6	-0.096	0.814
962	Peniclovir	ENZO FDA	7	D	6	0.113	0.713
963	Prothionamide	ENZO FDA	7	E	6	0.353	0.6
964	Ramipril	ENZO FDA	7	F	6	0.912	0.835
965	Scopolamine N-butyl	ENZO FDA	7	G	6	0.091	0.96
966	Sulfadimethoxine	ENZO FDA	7	H	6	-0.087	0.427
967	Methylprednisolone	ENZO FDA	7	A	7	-0.242	-0.74
968	Nabumetone	ENZO FDA	7	B	7	0.428	0.054
969	Oxcarbazepine	ENZO FDA	7	C	7	0.199	0.786
970	Pentoxifylline	ENZO FDA	7	D	7	0.165	1.163
971	Prednisone	ENZO FDA	7	E	7	0.177	0.517
972	Rebamipide	ENZO FDA	7	F	7	-0.108	0.951
973	Scopolamine	ENZO FDA	7	G	7	0.034	0.984
974	Sulfasalazine	ENZO FDA	7	H	7	-0.861	-0.103
975	Metoprolol	ENZO FDA	7	A	8	-0.749	-0.577
976	Naphazoline	ENZO FDA	7	B	8	0.764	-0.508
977	Oxiconazole	ENZO FDA	7	C	8	-0.967	0.408
978	Penicillin V	ENZO FDA	7	D	8	0.189	1.226
979	Pregnenolone	ENZO FDA	7	E	8	-0.467	0.695
980	Ribavirin	ENZO FDA	7	F	8	0.426	-0.04
981	Secnidazole	ENZO FDA	7	G	8	-0.784	0.289
982	Tamsulosin	ENZO FDA	7	H	8	-1.655	-0.836
983	Methimazole	ENZO FDA	7	A	9	-0.921	-0.35
984	Nefazodone	ENZO FDA	7	B	9	-0.027	-0.92
985	Oxacillin	ENZO FDA	7	C	9	0.26	0.463
986	Phenylbutazone	ENZO FDA	7	D	9	0.523	0.289
987	Primaquine	ENZO FDA	7	E	9	-0.493	0.898
988	Neftinavir mesylate	ENZO FDA	7	F	9	-0.067	1.17
989	Sibutramine	ENZO FDA	7	G	9	-0.074	0.685
990	Telmisartan	ENZO FDA	7	H	9	-1.376	1.209
991	Metronidazole	ENZO FDA	7	A	10	0.38	-1.804
992	Niflumic acid	ENZO FDA	7	B	10	-0.549	-1.356
993	Oxifenizone	ENZO FDA	7	C	10	1.007	0.01
994	Piperacillin	ENZO FDA	7	D	10	0.233	0.164
995	Praziquantel	ENZO FDA	7	E	10	-0.594	1.809
996	Rimantadine	ENZO FDA	7	F	10	0.507	0.363
997	Sparfloxacin	ENZO FDA	7	G	10	-0.133	0.632
998	Tenoxicam	ENZO FDA	7	H	10	-0.486	-0.767
999	Miconazole	ENZO FDA	7	A	11	-1.078	-2.233
1000	Norethindrone	ENZO FDA	7	B	11	-0.208	-2.12
1001	Oxibendazole	ENZO FDA	7	C	11	0.573	-2.688
1002	Pravastatin Lactone	ENZO FDA	7	D	11	1.351	-2.347
1003	Pyrantel Pamoate	ENZO FDA	7	E	11	0.28	-0.11
1004	Propranolol	ENZO FDA	7	F	11	0.387	-1.123
1005	Spironolactone	ENZO FDA	7	G	11	-0.177	-0.683

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1006	Terazosin	ENZO FDA	7	H	11	-0.035	-1.439
1007	Tetracycline	ENZO FDA	8	A	2	-1.27	-0.607
1008	Tofenamide acid	ENZO FDA	8	B	2	-0.045	-0.476
1009	Venlafaxine	ENZO FDA	8	C	2	-0.216	-0.511
1010	Harmina	ENZO FDA	8	D	2	0.111	-0.327
1011	Thioridazine	ENZO FDA	8	E	2	0.046	-0.341
1012	Zaprinast	ENZO FDA	8	F	2	-0.123	-0.035
1013	Megestrol Acetate	ENZO FDA	8	G	2	-0.424	0.429
1014	Methsargide	ENZO FDA	8	H	2	-1.106	0.147
1015	Tenatoprazole	ENZO FDA	8	A	3	-0.405	-0.318
1016	Tolmetin	ENZO FDA	8	B	3	-0.17	-0.114
1017	Vidarabine	ENZO FDA	8	C	3	0.528	-0.39
1018	Cinanserlin	ENZO FDA	8	D	3	0.718	-0.182
1019	Clofamide	ENZO FDA	8	E	3	0.527	0.34
1020	Zandaverine	ENZO FDA	8	F	3	0.505	0.072
1021	Melengestrol Acetate	ENZO FDA	8	G	3	-0.188	0.787
1022	Esmolol	ENZO FDA	8	H	3	-1.439	0.473
1023	Temozolomide	ENZO FDA	8	A	4	-1.027	-1.025
1024	Toltrazuril	ENZO FDA	8	B	4	0.858	-0.223
1025	Iproniazid	ENZO FDA	8	C	4	0.098	-0.374
1026	Dibenzepine	ENZO FDA	8	D	4	-0.18	-0.127
1027	Etazolate	ENZO FDA	8	E	4	0.81	0.124
1028	Alprostadil	ENZO FDA	8	F	4	-0.007	-0.116
1029	Tamoxifen	ENZO FDA	8	G	4	-0.419	2.535
1030	Pantothenic acid	ENZO FDA	8	H	4	-0.974	0.451
1031	Tibolone	ENZO FDA	8	A	5	-0.717	0.187
1032	Tramadol	ENZO FDA	8	B	5	-0.383	0.256
1033	Benzamil	ENZO FDA	8	C	5	0.816	0.17
1034	Dihydroergocristine	ENZO FDA	8	D	5	0.751	-0.07
1035	Isobutylmethylxanthine	ENZO FDA	8	E	5	0.304	0.305
1036	Misoprostol	ENZO FDA	8	F	5	0.515	0.899
1037	Amprenavir	ENZO FDA	8	G	5	-0.817	0.864
1038	Phloridzin	ENZO FDA	8	H	5	-1.33	0.6
1039	Ticozanole	ENZO FDA	8	A	6	-1.062	-0.287
1040	Triamcinolone	ENZO FDA	8	B	6	0.193	-0.36
1041	Bupivacaine	ENZO FDA	8	C	6	0.473	-0.549
1042	Fluperlapine	ENZO FDA	8	D	6	-0.009	0.335
1043	Irsogladine	ENZO FDA	8	E	6	0.187	0.338
1044	Argatroban	ENZO FDA	8	F	6	-0.054	0.473
1045	Apreritant	ENZO FDA	8	G	6	-0.014	0.364
1046	Phenylpropanolamine	ENZO FDA	8	H	6	-1.01	0.458
1047	Tinidazole	ENZO FDA	8	A	7	-0.382	-0.84
1048	Trimethoprim	ENZO FDA	8	B	7	0.752	-0.412
1049	Astemizole	ENZO FDA	8	C	7	2.387	-5.779
1050	Fluoxetine	ENZO FDA	8	D	7	0.892	-0.267
1051	Mirinone	ENZO FDA	8	E	7	-0.177	-0.407
1052	Cilastatin	ENZO FDA	8	F	7	0.571	0.071
1053	Boeentan	ENZO FDA	8	G	7	-0.038	0.572
1054	Succinylcholine	ENZO FDA	8	H	7	-0.343	0.559
1055	Tobramycin (free base)	ENZO FDA	8	A	8	-1.031	-1.056
1056	Tropisetron	ENZO FDA	8	B	8	0.291	-0.925
1057	Ketotifen	ENZO FDA	8	C	8	0.067	-0.829
1058	Ondansetron	ENZO FDA	8	D	8	0.44	-0.552
1059	Rollipram	ENZO FDA	8	E	8	1.025	-0.267
1060	Artesunate	ENZO FDA	8	F	8	0.697	-0.95
1061	Efavirenz	ENZO FDA	8	G	8	0.174	-0.027
1062	Trifluoperidol	ENZO FDA	8	H	8	-0.81	0.04
1063	Tosufloxacin	ENZO FDA	8	A	9	-0.326	-1.347
1064	Tyloin	ENZO FDA	8	B	9	-0.008	-0.257
1065	Levocabastine	ENZO FDA	8	C	9	0.192	-0.422
1066	Katanearin	ENZO FDA	8	D	9	0.577	1.001
1067	Siguazodan	ENZO FDA	8	E	9	0.692	0.629
1068	Picotamide	ENZO FDA	8	F	9	0.005	1.1
1069	Taurocholic acid	ENZO FDA	8	G	9	0.361	1.054
1070	L-thyroxine	ENZO FDA	8	H	9	-1.068	0.621
1071	Yopotecan	ENZO FDA	8	A	10	-0.484	-0.943
1072	Valaciclovir	ENZO FDA	8	B	10	-0.551	-0.319
1073	Naloxone	ENZO FDA	8	C	10	0.592	-0.619
1074	Tiotropium Bromide	ENZO FDA	8	D	10	0.898	-0.161
1075	Trequinain HCl	ENZO FDA	8	E	10	-0.648	0.827
1076	Conduritol B epoxide	ENZO FDA	8	F	10	-0.275	1.285
1077	Miglustat	ENZO FDA	8	G	10	-0.314	0.541
1078	Cyproheptadine	ENZO FDA	8	H	10	-1.046	-0.357
1079	Toramifene	ENZO FDA	8	A	11	-0.521	3.498
1080	Vecuronium	ENZO FDA	8	B	11	1.074	-0.424
1081	Naloxonazine	ENZO FDA	8	C	11	0.582	-0.737
1082	Mesoridazine	ENZO FDA	8	D	11	-0.191	-0.213
1083	Vinpocetine	ENZO FDA	8	E	11	-0.058	0.652
1084	Mifepristone	ENZO FDA	8	F	11	0.22	0.803
1085	Fulvestrant	ENZO FDA	8	G	11	-1.037	1.18
1086	Benzylamine	ENZO FDA	8	H	11	-1.968	0.4
1087	Azaguanine-8	Prestwick	1	A	2	1.487	0.486
1088	Mefloquine	Prestwick	1	B	2	0.017	2.147
1089	Sulfaphenazole	Prestwick	1	C	2	0.407	1.893
1090	Chloramphenicol	Prestwick	1	D	2	0.295	-0.091
1091	Procaine hydrochloride	Prestwick	1	E	2	0.362	0.762
1092	Trichlorfon	Prestwick	1	F	2	-0.624	1.2
1093	Morantel tartrate	Prestwick	1	G	2	-1.43	0.911
1094	Todralazine hydrochloride	Prestwick	1	H	2	-1.412	1.339
1095	Allantoin	Prestwick	1	A	3	-2.536	0.295
1096	Benzonate	Prestwick	1	B	3	-1.006	0.899
1097	Panthenol (D)	Prestwick	1	C	3	2.328	1.079
1098	Epirizole	Prestwick	1	D	3	-0.944	0.711
1099	Moxlayfite hydrochloride	Prestwick	1	E	3	0.985	1.099
1100	Carbamazepine	Prestwick	1	F	3	-0.055	1.119
1101	Homatropine hydrobromide (R,S)	Prestwick	1	G	3	0.465	1.827
1102	Imipramine hydrochloride	Prestwick	1	H	3	-0.778	0.826
1103	Acetazolamide	Prestwick	1	A	4	0.337	0.275
1104	Hydroflumethazide	Prestwick	1	B	4	1.629	0.991

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1105	Sulfadiazine	Prestwick	1	C	4	0.344	0.133
1106	Diprophylline	Prestwick	1	D	4	0.754	0.385
1107	Betazole hydrochloride	Prestwick	1	E	4	-0.134	0.161
1108	Triflupromazine hydrochloride	Prestwick	1	F	4	0.796	0.752
1109	Nifedipine	Prestwick	1	G	4	-1.119	0.588
1110	Sulindac	Prestwick	1	H	4	-0.302	0.113
1111	Metformin hydrochloride	Prestwick	1	A	5	-0.404	-0.423
1112	Sulfacetamide sodic hydrate	Prestwick	1	B	5	-0.799	1.375
1113	Norethynodrel	Prestwick	1	C	5	0.988	0.803
1114	Triamterene	Prestwick	1	D	5	0.403	0.468
1115	Isoxicam	Prestwick	1	E	5	0.7	-0.173
1116	Meferamic acid	Prestwick	1	F	5	0.658	0.601
1117	Chlorpromazine hydrochloride	Prestwick	1	G	5	-0.605	-0.046
1118	Amiltrypiline hydrochloride	Prestwick	1	H	5	-1.312	-0.29
1119	Atracurium besylate	Prestwick	1	A	6	-2.012	0.435
1120	Heptaminol hydrochloride	Prestwick	1	B	6	-0.059	1.238
1121	Thiamphenicol	Prestwick	1	C	6	0.786	-0.081
1122	Dapsone	Prestwick	1	D	6	0.254	0.264
1123	Naproxen	Prestwick	1	E	6	-0.127	-0.206
1124	Acetohexamide	Prestwick	1	F	6	????	0.205
1125	Diphenhydramine hydrochloride	Prestwick	1	G	6	0.28	-0.141
1126	Adiphenine hydrochloride	Prestwick	1	H	6	-1.317	-1.114
1127	Isoflupredone acetate	Prestwick	1	A	7	0.75	-0.641
1128	Sulfathiazole	Prestwick	1	B	7	0.257	-0.141
1129	Cimetidine	Prestwick	1	C	7	-0.235	0.302
1130	Troleandomycin	Prestwick	1	D	7	-0.153	0.439
1131	Naphazoline hydrochloride	Prestwick	1	E	7	1.589	-0.171
1132	Sulpiride	Prestwick	1	F	7	0.144	0.442
1133	Minaprine dlhydrochloride	Prestwick	1	G	7	0.222	-0.688
1134	Dibucaine	Prestwick	1	H	7	-0.338	-0.96
1135	Amiloride hydrochloride dihydrate	Prestwick	1	A	8	-0.557	-0.619
1136	Levodopa	Prestwick	1	B	8	0.548	-0.49
1137	Doxyamine succinate	Prestwick	1	C	8	0.185	-0.554
1138	Pyrimethamine	Prestwick	1	D	8	-0.524	-0.395
1139	Ticlopidine hydrochloride	Prestwick	1	E	8	-0.585	0.63
1140	Banoxinate hydrochloride	Prestwick	1	F	8	-0.956	-0.538
1141	Miconazole	Prestwick	1	G	8	-0.619	-0.111
1142	Prednisone	Prestwick	1	H	8	-0.353	-0.696
1143	Amprolium hydrochloride	Prestwick	1	A	9	-1.763	-1.299
1144	Iloxuridine	Prestwick	1	B	9	0.904	-0.526
1145	Ethambutol dihydrochloride	Prestwick	1	C	9	0.419	0.291
1146	Hexamethonium dibromide dihydrate	Prestwick	1	D	9	0.467	0.03
1147	Dicyclimone hydrochloride	Prestwick	1	E	9	0.531	0.388
1148	Oxethazaline	Prestwick	1	F	9	-0.506	0.109
1149	Isoxsuprine hydrochloride	Prestwick	1	G	9	0.778	0.014
1150	Thloridazine hydrochloride	Prestwick	1	H	9	-2.639	-0.312
1151	Hydrochlorothiazide	Prestwick	1	A	10	-1.481	-1.103
1152	Captopril	Prestwick	1	B	10	-1.402	-0.369
1153	Antipyrine	Prestwick	1	C	10	-0.319	-0.309
1154	Diffunisal	Prestwick	1	D	10	0.129	-0.092
1155	Amyleine hydrochloride	Prestwick	1	E	10	0.183	-0.198
1156	Pheniramine maleate	Prestwick	1	F	10	0.586	-0.72
1157	Acetabutoil hydrochloride	Prestwick	1	G	10	1.24	-0.472
1158	Diphenamyl methylsulfate	Prestwick	1	H	10	-1.742	-0.795
1159	Sulfaguanidine	Prestwick	1	A	11	-0.397	-1.869
1160	Minoxidil	Prestwick	1	B	11	-1.305	-1.741
1161	Antipyrine, 4-hydroxy	Prestwick	1	C	11	0.614	-0.981
1162	Niclosamide	Prestwick	1	D	11	2.099	-5.55
1163	Lidocaine hydrochloride	Prestwick	1	E	11	-0.432	-0.667
1164	Tolazoline hydrochloride	Prestwick	1	F	11	-0.71	-0.773
1165	Tolnattate	Prestwick	1	G	11	-0.454	-0.296
1166	Trimethobenzamide hydrochloride	Prestwick	1	H	11	-0.46	-0.821
1167	Metronidazole	Prestwick	2	A	2	-0.801	0.293
1168	Khellin	Prestwick	2	B	2	0.01	0.861
1169	R(-)-Apomorphine hydrochloride hemihydrate	Prestwick	2	C	2	-0.194	0.515
1170	Naloxone hydrochloride	Prestwick	2	D	2	-1.327	0.445
1171	Bromocryptine mesylate	Prestwick	2	E	2	1.044	0.754
1172	Glipizide	Prestwick	2	F	2	-0.79	0.554
1173	Verapamil hydrochloride	Prestwick	2	G	2	0.01	0.446
1174	Erythromycin	Prestwick	2	H	2	-1.6	0.582
1175	Fulvestrant	Prestwick	2	A	3	0.154	0.752
1176	Zimeldine dihydrochloride monohydrate	Prestwick	2	B	3	0.193	0.86
1177	Amoxapine	Prestwick	2	C	3	0.745	0.371
1178	Metolazone	Prestwick	2	D	3	0.778	0.786
1179	Amispramone hydrochloride	Prestwick	2	E	3	-0.776	0.63
1180	Loxapine succinate	Prestwick	2	F	3	0.12	0.535
1181	Dipyridamole	Prestwick	2	G	3	0.078	0.376
1182	Chloroxine	Prestwick	2	H	3	-1.775	-0.805
1183	Edrophonium chloride	Prestwick	2	A	4	-0.403	0.486
1184	Azacyclonol	Prestwick	2	B	4	0.55	0.16
1185	Cyproheptadine hydrochloride	Prestwick	2	C	4	0.813	0.051
1186	Ciprofloxacin hydrochloride	Prestwick	2	D	4	-0.139	0.137
1187	Dehydrocholic acid	Prestwick	2	E	4	-0.156	1.881
1188	Hydroxyzine dihydrochloride	Prestwick	2	F	4	-0.245	0.729
1189	Chlorhexidine	Prestwick	2	G	4	1.567	-3.368
1190	Didanosine	Prestwick	2	H	4	-1.387	0.535
1191	Moroxidine hydrochloride	Prestwick	2	A	5	-0.13	-0.28
1192	Azathioprine	Prestwick	2	B	5	0.537	0.436
1193	Famotidine	Prestwick	2	C	5	-0.587	-0.085
1194	Ampicillin trihydrate	Prestwick	2	D	5	1.003	0.542
1195	Tioconazole	Prestwick	2	E	5	0.261	0.724
1196	Diltiazem hydrochloride	Prestwick	2	F	5	1.21	0.457
1197	Loperamide hydrochloride	Prestwick	2	G	5	1.057	0.391
1198	Josamycin	Prestwick	2	H	5	-0.768	-0.847
1199	Baclofen (R,S)	Prestwick	2	A	6	-0.961	-0.858
1200	Lynestrenol	Prestwick	2	B	6	0.399	-0.298
1201	Diazol	Prestwick	2	C	6	0.961	-0.442
1202	Haloperidol	Prestwick	2	D	6	0.353	-0.032
1203	Perphenazine	Prestwick	2	E	6	0.953	0.482
1204	Methotrexate	Prestwick	2	F	6	1.136	-0.308
1205	Chlortetracycline hydrochloride	Prestwick	2	G	6	-0.065	0.505
1206	Paclitaxel	Prestwick	2	H	6	-0.7	-2.093
1207	Acyclovir	Prestwick	2	A	7	-1.906	-0.045
1208	Guanabenz acetate	Prestwick	2	B	7	-0.426	-0.491
1209	Nicorandil	Prestwick	2	C	7	0.463	-1.045



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1210	Naltrexone hydrochloride dihydrate	PreStwick	2	D	7	0.654	0.654
1211	Mefloquine hydrochloride	PreStwick	2	E	7	-2.289	-0.043
1212	Azamirole	PreStwick	2	F	7	-2.389	-4.7
1213	Ramoxifen citrate	PreStwick	2	G	7	-2.208	2.716
1214	Ivermectin	PreStwick	2	H	7	-2.892	0.205
1215	Diazoxide	PreStwick	2	A	8	-0.92	-0.853
1216	Disulfiram	PreStwick	2	B	8	-2.383	-1.245
1217	Pioglitazone	PreStwick	2	C	8	0.624	-0.357
1218	Chlorpheniramine maleate	PreStwick	2	D	8	0.792	-0.643
1219	Isoconazole	PreStwick	2	E	8	0.418	0.054
1220	Clindamycin hydrochloride	PreStwick	2	F	8	1.171	-0.983
1221	Nitroglycerin	PreStwick	2	G	8	0.303	-0.888
1222	Salfamine triethiodide	PreStwick	2	H	8	-2.845	0.207
1223	Amilorone	PreStwick	2	A	9	-0.89	-0.195
1224	Acetylsalicylic acid	PreStwick	2	B	9	-2.413	-0.127
1225	Norfenefrine maleate	PreStwick	2	C	9	0.878	0.288
1226	Nalbuphine hydrochloride	PreStwick	2	D	9	0.42	0.283
1227	Spirolactone	PreStwick	2	E	9	-0.051	0.255
1228	Terfenadine	PreStwick	2	F	9	0.224	-0.29
1229	Canrenolic acid potassium salt	PreStwick	2	G	9	-2.048	0.375
1230	Neomycin sulfate	PreStwick	2	H	9	-2.672	1.151
1231	Equisilfen	PreStwick	2	A	10	-2.958	-0.4
1232	Mianserin hydrochloride	PreStwick	2	B	10	-0.06	0.044
1233	Diclofenac maleate	PreStwick	2	C	10	0.244	-0.367
1234	Pilocarpine monohydrate	PreStwick	2	D	10	0.308	-1.114
1235	Pirenzepine dihydrochloride	PreStwick	2	E	10	0.159	-1.149
1236	Cefotaxime sodium salt	PreStwick	2	F	10	-2.033	-0.227
1237	Thiopropazine dimethylate	PreStwick	2	G	10	-1.177	0.228
1238	Dihydrostreptomycin sulfate	PreStwick	2	H	10	-1.333	-0.094
1239	Pindolol	PreStwick	2	A	11	-0.399	-0.504
1240	Nocodazole	PreStwick	2	B	11	-0.13	-1.819
1241	Oxandrolone	PreStwick	2	C	11	0.266	-0.021
1242	Triamcinolone	PreStwick	2	D	11	1.049	-0.111
1243	Dexamethasone acetate	PreStwick	2	E	11	0.564	0.719
1244	Tetracycline hydrochloride	PreStwick	2	F	11	-2.141	0.362
1245	Dihydroergotamine tartrate	PreStwick	2	G	11	-2.919	1.281
1246	Gentamicin sulfate	PreStwick	2	H	11	-1.387	0.316
1247	Isoniazid	PreStwick	2	A	12	-1.852	-0.233
1248	Tranexamic acid	PreStwick	3	B	2	-0.664	0.622
1249	Amipyron	PreStwick	3	C	2	-0.03	0.188
1250	Mildronine hydrochloride	PreStwick	3	D	2	0.914	0.475
1251	Ranitidine hydrochloride	PreStwick	3	E	2	0.35	0.434
1252	Piroxicam	PreStwick	3	F	2	1.196	0.144
1253	Norfloxacin	PreStwick	3	G	2	-0.344	0.392
1254	Etidolac	PreStwick	3	H	2	-0.878	0.307
1255	Pantylentetrazole	PreStwick	3	A	3	-0.516	0.678
1256	Etofylline	PreStwick	3	B	3	-0.21	1.092
1257	Levamisole hydrochloride	PreStwick	3	C	3	0.348	-0.008
1258	Thalidomide	PreStwick	3	D	3	-0.575	-0.217
1259	Tratrol, 3,3',5-triiodothyroacetic acid	PreStwick	3	E	3	0.341	0.787
1260	Pyranol tartrate	PreStwick	3	F	3	0.729	0.513
1261	Antimycin A	PreStwick	3	G	3	1.784	-5.059
1262	Scopolamin-N-oxide hydrobromide	PreStwick	3	H	3	-0.708	0.021
1263	Chloroxazone	PreStwick	3	A	4	-0.752	0.489
1264	Tranlycypromine hydrochloride	PreStwick	3	B	4	-0.451	0.197
1265	Pargyline hydrochloride	PreStwick	3	C	4	0.529	0.366
1266	Oxolinic acid	PreStwick	3	D	4	0.251	-0.662
1267	Flufenamic acid	PreStwick	3	E	4	0.517	0.187
1268	Fenepiride hydrochloride	PreStwick	3	F	4	0.376	0.127
1269	Xylometazoline hydrochloride	PreStwick	3	G	4	0.622	0.08
1270	Hyoscynamine (L)	PreStwick	3	H	4	-0.536	0.341
1271	Ornidazole	PreStwick	3	A	5	-1.476	0.563
1272	Alverine citrate salt	PreStwick	3	B	5	-0.591	0.618
1273	Methocarbamol	PreStwick	3	C	5	0.917	0.046
1274	Nimesulide	PreStwick	3	D	5	0.572	0.966
1275	Flumequine	PreStwick	3	E	5	0.892	0.781
1276	Gemfibrozil	PreStwick	3	F	5	0.017	0.728
1277	Oxymetazoline hydrochloride	PreStwick	3	G	5	0.18	0.888
1278	Chlorpheniramine carbamate	PreStwick	3	H	5	-0.76	1.119
1279	Ethosuximide	PreStwick	3	A	6	0.06	0.63
1280	Acetofenac	PreStwick	3	B	6	0.458	0.113
1281	Aztreonam	PreStwick	3	C	6	0.46	0.318
1282	Hydrastinine hydrochloride	PreStwick	3	D	6	0.82	-0.166
1283	Tofenamic acid	PreStwick	3	E	6	0.566	-0.325
1284	Mefexamide hydrochloride	PreStwick	3	F	6	0.268	0.899
1285	Nifenazone	PreStwick	3	G	6	0.203	0.331
1286	Metampicillin sodium salt	PreStwick	3	H	6	-0.546	-0.141
1287	Mafenide hydrochloride	PreStwick	3	A	7	-0.245	-1.357
1288	Iproniadide phosphate	PreStwick	3	B	7	-0.623	0.77
1289	Cloxacillin sodium salt	PreStwick	3	C	7	0.27	1.031
1290	Pentoxifylline	PreStwick	3	D	7	0.343	-0.111
1291	Meclofenamic acid sodium salt monohydrate	PreStwick	3	E	7	-0.187	-0.048
1292	Niapride hydrochloride	PreStwick	3	F	7	-0.338	-0.381
1293	Grissofulvin	PreStwick	3	G	7	-0.178	-0.263
1294	Dilazep dihydrochloride	PreStwick	3	H	7	-1.002	0.445
1295	Riluzole hydrochloride	PreStwick	3	A	8	-0.695	-0.02
1296	Sulfamethoxazole	PreStwick	3	B	8	0.958	0.138
1297	Catharanthine	PreStwick	3	C	8	0.734	0.082
1298	Metaraminol bitartrate	PreStwick	3	D	8	0.616	-0.44
1299	Tibolone	PreStwick	3	E	8	0.261	-0.024
1300	Mebendazole	PreStwick	3	F	8	0.319	-2.481
1301	Clemizole hydrochloride	PreStwick	3	G	8	-0.921	-0.054
1302	Ofloxacin	PreStwick	3	H	8	-1.437	-0.384
1303	Nitrofurantoin	PreStwick	3	A	9	-0.326	0.036
1304	Mephensin	PreStwick	3	B	9	-0.046	-0.074
1305	Pentolinium bitartrate	PreStwick	3	C	9	0.426	0.591
1306	Salbutamol	PreStwick	3	D	9	0.695	-0.167
1307	Trimethoprim	PreStwick	3	E	9	-0.491	0.385
1308	Fenbuten	PreStwick	3	F	9	0.204	-0.167
1309	Tropicamide	PreStwick	3	G	9	-0.047	-0.106
1310	Lomexoxacin hydrochloride	PreStwick	3	H	9	-0.096	-0.611
1311	Hydralazine hydrochloride	PreStwick	3	A	10	-0.798	0.166
1312	Phenformin hydrochloride	PreStwick	3	B	10	-0.325	0.598
1313	Aminopurine, 6-benzyl	PreStwick	3	C	10	-0.236	0.63
1314	Prilocaine hydrochloride	PreStwick	3	D	10	-0.298	0.952



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1315	Metoclopramide monohydrochloride	PreStwick	3	E	10	-0.47	0.288
1316	Ketoprofen	PreStwick	3	F	10	-0.984	0.032
1317	Nefopam hydrochloride	PreStwick	3	G	10	0.13	0.215
1318	Orphenadrine hydrochloride	PreStwick	3	H	10	-0.922	1.749
1319	Phenazine sulfate	PreStwick	3	A	11	-1.334	-0.313
1320	Flutamide	PreStwick	3	B	11	0.881	-1.053
1321	Tolbutamide	PreStwick	3	C	11	0.133	-1.059
1322	Campothecin (±)	PreStwick	3	D	11	0.731	-3.003
1323	Fanbendazole	PreStwick	3	E	11	0.319	-2.958
1324	Indapamide	PreStwick	3	F	11	0.018	-1.453
1325	Phenolamine hydrochloride	PreStwick	3	G	11	-0.113	-2.78
1326	Progumide	PreStwick	3	H	11	-0.94	-0.959
1327	Maxiteline hydrochloride	PreStwick	4	A	2	-2.29	0.245
1328	Chlorothiazide	PreStwick	4	B	2	-0.884	1.054
1329	Ethileterone	PreStwick	4	C	2	0.355	0.567
1330	Vincamine	PreStwick	4	D	2	0.776	1.208
1331	Fludrocortisone acetate	PreStwick	4	E	2	0.66	1.073
1332	Dantrolene sodium salt	PreStwick	4	F	2	-0.056	2.062
1333	Lidolopril	PreStwick	4	G	2	-1.743	1.11
1334	ifenprodil tartrate	PreStwick	4	H	2	-1.533	1.903
1335	Flavoxate hydrochloride	PreStwick	4	A	3	-1.239	0.001
1336	Diphenidol hydrochloride	PreStwick	4	B	3	-0.346	1.082
1337	Triprolidine hydrochloride	PreStwick	4	C	3	-0.457	0.874
1338	Indomethacin	PreStwick	4	D	3	0.751	1.134
1339	Fenoterol hydrobromide	PreStwick	4	E	3	0.552	1.307
1340	Trazodone hydrochloride	PreStwick	4	F	3	-0.708	1.367
1341	Lincomycin hydrochloride	PreStwick	4	G	3	-0.051	1.297
1342	Flunarizine dihydrochloride	PreStwick	4	H	3	-0.541	0.504
1343	Bufexamac	PreStwick	4	A	4	0.195	-0.483
1344	Norethindrone	PreStwick	4	B	4	-0.446	-0.304
1345	Doxapin hydrochloride	PreStwick	4	C	4	0.355	0.008
1346	Cordazone	PreStwick	4	D	4	0.222	-0.077
1347	Homochlorcyclizine dihydrochloride	PreStwick	4	E	4	0.533	0.447
1348	Glafeline hydrochloride	PreStwick	4	F	4	0.656	0.496
1349	Telenzapine dihydrochloride	PreStwick	4	G	4	0.265	0.412
1350	Trifluoperazine dihydrochloride	PreStwick	4	H	4	-2.587	-0.656
1351	Glutethimide, para-amino	PreStwick	4	A	5	-0.929	0.535
1352	Nortriptyline hydrochloride	PreStwick	4	B	5	0.804	-0.131
1353	Dyclonine hydrochloride	PreStwick	4	C	5	0.127	0.052
1354	Prednisolone	PreStwick	4	D	5	-0.079	0.515
1355	Diethylocarbazine citrate	PreStwick	4	E	5	0.072	-0.225
1356	Pimethixene maleate	PreStwick	4	F	5	0.126	-0.162
1357	Econazole nitrate	PreStwick	4	G	5	-0.667	0.385
1358	Enalapril maleate	PreStwick	4	H	5	-1.488	0.82
1359	Dropropizine (R,S)	PreStwick	4	A	6	0.882	0.636
1360	Niflumic acid	PreStwick	4	B	6	-0.113	-0.166
1361	Dimenhydrinate	PreStwick	4	C	6	1.333	-0.126
1362	Fenofibrate	PreStwick	4	D	6	0.434	-0.263
1363	Chenodiol	PreStwick	4	E	6	0.552	0.113
1364	Pergolide mesylate	PreStwick	4	F	6	1.224	-0.468
1365	Bupivacaine hydrochloride	PreStwick	4	G	6	-0.177	0.639
1366	Minocycline hydrochloride	PreStwick	4	H	6	-1.66	-1.488
1367	Pinacidil	PreStwick	4	A	7	-1.554	-1.112
1368	Isotretinoin	PreStwick	4	B	7	-0.163	-1.009
1369	Disopyramide	PreStwick	4	C	7	0.132	0.007
1370	Bumetanide	PreStwick	4	D	7	0.868	-0.041
1371	Perhexiline maleate	PreStwick	4	E	7	1.097	0.212
1372	Acemetacin	PreStwick	4	F	7	0.401	1.095
1373	Clemastine fumarate	PreStwick	4	G	7	-0.226	0.461
1374	Gilbenclamide	PreStwick	4	H	7	-1.295	0.234
1375	Albendazole	PreStwick	4	A	8	-1.502	-0.978
1376	Retinol acid	PreStwick	4	B	8	1.472	-1.176
1377	Clofibrate	PreStwick	4	C	8	0.481	-0.82
1378	Labetalol hydrochloride	PreStwick	4	D	8	0.058	0.126
1379	Oxybutynin chloride	PreStwick	4	E	8	-0.374	-1.04
1380	Banzhydamine hydrochloride	PreStwick	4	F	8	0.894	-0.945
1381	Oxytetracycline dihydrate	PreStwick	4	G	8	-0.572	-0.726
1382	Guanethidine sulfate	PreStwick	4	H	8	-1.766	-1.067
1383	Clonidine hydrochloride	PreStwick	4	A	9	-0.215	-0.664
1384	Antazoline hydrochloride	PreStwick	4	B	9	-0.697	-0.543
1385	Vinpocetine	PreStwick	4	C	9	0.255	-0.155
1386	Cinnarizine	PreStwick	4	D	9	-0.013	-0.461
1387	Splperone	PreStwick	4	E	9	0.534	-1.019
1388	Pipexide hydrochloride	PreStwick	4	F	9	0.383	-0.335
1389	Pimozide	PreStwick	4	G	9	0.43	0.166
1390	Quinacrine dihydrochloride dihydrate	PreStwick	4	H	9	-1.301	-0.323
1391	Bupropion hydrochloride	PreStwick	4	A	10	-0.636	-1.244
1392	Ethacrynic acid	PreStwick	4	B	10	0.16	-0.328
1393	Clomipramine hydrochloride	PreStwick	4	C	10	0.505	0.138
1394	Methylprednisolone, 6-alpha	PreStwick	4	D	10	1.547	0.417
1395	Pyrimilamine maleate	PreStwick	4	E	10	0.4	0.294
1396	Mifepristone	PreStwick	4	F	10	0.625	1.303
1397	Amodiaquin dihydrochloride dihydrate	PreStwick	4	G	10	0.754	0.533
1398	Clofyllum tosylate	PreStwick	4	H	10	1.843	-5.642
1399	Alprenolol hydrochloride	PreStwick	4	A	11	-0.756	-1.037
1400	Praziquantel	PreStwick	4	B	11	0.408	-0.216
1401	Fandiline hydrochloride	PreStwick	4	C	11	-1.089	-0.462
1402	Quinidine hydrochloride monohydrate	PreStwick	4	D	11	0.265	-0.536
1403	Sulfipyrazone	PreStwick	4	E	11	1.022	0.034
1404	Diperodon hydrochloride	PreStwick	4	F	11	0.31	-0.536
1405	Mebexertine hydrochloride	PreStwick	4	G	11	-0.427	0.204
1406	Fluphenazine dihydrochloride	PreStwick	4	H	11	-1.85	-0.366
1407	Streptomycin sulfate	PreStwick	5	A	2	-1.046	0.865
1408	Tremorin dihydrochloride	PreStwick	5	B	2	-0.203	1.215
1409	Furosemide	PreStwick	5	C	2	-0.886	1.441
1410	Chlorthalidone	PreStwick	5	D	2	0.889	1.455
1411	Bambuterol hydrochloride	PreStwick	5	E	2	0.233	1.498
1412	Ketotifen fumarate	PreStwick	5	F	2	-0.783	1.667
1413	Lidoflazine	PreStwick	5	G	2	-0.309	1.773
1414	Terbutaline hemisulfate	PreStwick	5	H	2	-1.471	1.299
1415	Alfuzosin hydrochloride	PreStwick	5	A	3	-1.099	-0.241
1416	Practolol	PreStwick	5	B	3	-0.844	0.166
1417	Mathapyllene hydrochloride	PreStwick	5	C	3	0.505	-0.755
1418	Dobutamine hydrochloride	PreStwick	5	D	3	0.093	0.843
1419	Betamethasone	PreStwick	5	E	3	1.01	-2.834

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1420	Debrisoquin sulfate	Prestwick	5	F	3	0.377	1.078
1421	Betaxolol hydrochloride	Prestwick	5	G	3	0.249	1.085
1422	Ketanserin tartrate hydrate	Prestwick	5	H	3	-0.159	0.555
1423	Chlorpropamide	Prestwick	5	A	4	-1.197	0.038
1424	Zidovudine, AZT	Prestwick	5	B	4	0.094	-0.104
1425	Desipramine hydrochloride	Prestwick	5	C	4	0.008	0.767
1426	Moclobemide	Prestwick	5	D	4	0.05	1.163
1427	Colchicine	Prestwick	5	E	4	0.779	-0.566
1428	Amethopterin (R,S)	Prestwick	5	F	4	0.065	-0.077
1429	Nitroglycerin hydrochloride	Prestwick	5	G	4	-0.267	0.708
1430	Hemicholinium bromide	Prestwick	5	H	4	-1.265	0.08
1431	Phenylpropanolamine hydrochloride	Prestwick	5	A	5	-1.587	-0.204
1432	Sulfisoxazole	Prestwick	5	B	5	-0.911	0.554
1433	Clomiprine hydrochloride	Prestwick	5	C	5	0.208	0.027
1434	Clozapine	Prestwick	5	D	5	0.663	0.217
1435	Mefenquine	Prestwick	5	E	5	-0.229	0.282
1436	Methylergometrine maleate	Prestwick	5	F	5	-0.052	0.231
1437	Probucol	Prestwick	5	G	5	-0.11	0.58
1438	Kanamycin A sulfate	Prestwick	5	H	5	-0.705	0.558
1439	Ascorbic acid	Prestwick	5	A	6	-0.797	-0.463
1440	Zaprinast	Prestwick	5	B	6	-0.017	0.192
1441	Clenbuterol hydrochloride	Prestwick	5	C	6	-0.135	0.39
1442	Hydanthone	Prestwick	5	D	6	0.127	0.486
1443	Erizolamide	Prestwick	5	E	6	-0.087	0.67
1444	Methiohepl maleate	Prestwick	5	F	6	-0.247	0.361
1445	Mitoxantrone dihydrochloride	Prestwick	5	G	6	-0.335	-1.821
1446	Zimklacin hydrate	Prestwick	5	H	6	-1.978	0.45
1447	Methyldopa (L-)	Prestwick	5	A	7	-1.18	-0.218
1448	Chlormezanone	Prestwick	5	B	7	0.057	-0.214
1449	Maprotiline hydrochloride	Prestwick	5	C	7	0.876	0.502
1450	Adenosine 5'-monophosphate monohydrate	Prestwick	5	D	7	0.01	0.644
1451	Amboxol hydrochloride	Prestwick	5	E	7	0.18	0.715
1452	Clofazimine	Prestwick	5	F	7	0.416	0.512
1453	GSB 12505 dihydrochloride	Prestwick	5	G	7	0.28	0.585
1454	Etoposide	Prestwick	5	H	7	-0.813	-0.332
1455	Calciperazone dihydrate	Prestwick	5	A	8	-0.987	-0.625
1456	Procalnamide hydrochloride	Prestwick	5	B	8	-0.042	0.341
1457	Thioguanosine	Prestwick	5	C	8	1.675	-0.419
1458	Amoxicillin	Prestwick	5	D	8	0.333	-0.367
1459	Bemfluorex hydrochloride	Prestwick	5	E	8	-0.697	-0.244
1460	Naltronyl oxalate	Prestwick	5	F	8	0.036	0.186
1461	Carbatapentane citrate	Prestwick	5	G	8	0.065	0.174
1462	Clomiphene citrate (Z,E)	Prestwick	5	H	8	-1.396	0.686
1463	Zoxazolamine	Prestwick	5	A	9	-0.92	-0.441
1464	N6-methyladenosine	Prestwick	5	B	9	0.75	-0.403
1465	Chlorprothixene hydrochloride	Prestwick	5	C	9	0.313	-0.559
1466	Cephalexin monohydrate	Prestwick	5	D	9	0.518	0.078
1467	Bupropion hydrochloride	Prestwick	5	E	9	0.802	-0.228
1468	Bisulfate	Prestwick	5	F	9	0.976	0.171
1469	Bequalinium dichloride	Prestwick	5	G	9	2.537	-8.226
1470	Oxantel pamoate	Prestwick	5	H	9	-1.309	-0.055
1471	Tacrine hydrochloride hydrate	Prestwick	5	A	10	-0.801	-0.801
1472	Guanfacine hydrochloride	Prestwick	5	B	10	0.255	-1.2
1473	Ritodrine hydrochloride	Prestwick	5	C	10	0.161	-0.302
1474	Dextromethorphan hydrobromide monohydrate	Prestwick	5	D	10	0.735	-1.586
1475	Maloxicam	Prestwick	5	E	10	-0.451	-0.344
1476	Nefazodone HCl	Prestwick	5	F	10	0.663	-0.308
1477	Ketoconazole	Prestwick	5	G	10	0.73	-0.68
1478	Prochlorperazine dimaleate	Prestwick	5	H	10	-1.336	0.242
1479	Bisoprolol fumarate	Prestwick	5	A	11	-1.072	-0.149
1480	Domperidone	Prestwick	5	B	11	0.742	0.198
1481	Clozapine	Prestwick	5	C	11	0.735	-0.558
1482	Droperidol	Prestwick	5	D	11	0.514	-0.824
1483	Benzbromarone	Prestwick	5	E	11	0.34	-0.875
1484	Cleopride maleate	Prestwick	5	F	11	0.087	-1.082
1485	Fusidic acid sodium salt	Prestwick	5	G	11	0.069	-0.962
1486	Heperidin	Prestwick	5	H	11	-1.765	-0.692
1487	Testosterone propionate	Prestwick	6	A	2	-2.562	0.378
1488	Androsterone	Prestwick	6	B	2	-0.705	0.787
1489	Suloctidil	Prestwick	6	C	2	1.277	1.218
1490	Pefloxacin	Prestwick	6	D	2	0.161	1.169
1491	Estradiol-17 beta	Prestwick	6	E	2	0.201	1.134
1492	Allzapride HCl	Prestwick	6	F	2	-0.38	1.779
1493	Tropisetron HCl	Prestwick	6	G	2	-0.539	1.216
1494	Vatalanb	Prestwick	6	H	2	-1.18	1.516
1495	Arecolline hydrobromide	Prestwick	6	A	3	0.678	-0.515
1496	Amifostine	Prestwick	6	B	3	-1.15	1.125
1497	Zotepine	Prestwick	6	C	3	0.427	0.505
1498	Corticosterone	Prestwick	6	D	3	0.469	1.365
1499	Clobutinol hydrochloride	Prestwick	6	E	3	0.812	0.082
1500	Stanozolol	Prestwick	6	F	3	0.048	0.895
1501	Cefixime	Prestwick	6	G	3	0.308	0.333
1502	Itopride	Prestwick	6	H	3	-0.033	1.061
1503	Thyroxine (L)	Prestwick	6	A	4	-0.817	-0.531
1504	Carbarone	Prestwick	6	B	4	-0.69	-0.53
1505	Carisoprodol	Prestwick	6	C	4	1.22	0.151
1506	Cyanocobalamin	Prestwick	6	D	4	-0.185	0.405
1507	Gabazine	Prestwick	6	E	4	1.451	-0.587
1508	Calcipotriene	Prestwick	6	F	4	0.624	0.088
1509	Metrizamide	Prestwick	6	G	4	0.41	0.177
1510	Cefotetan	Prestwick	6	H	4	-1.724	0.244
1511	Idebenone	Prestwick	6	A	5	-1.754	1.153
1512	Amlodipine	Prestwick	6	B	5	0.825	0.297
1513	Cephalosporanic acid, 7-amino	Prestwick	6	C	5	0.283	-0.196
1514	Cefadroxil	Prestwick	6	D	5	1.146	-0.089
1515	Oxcarbazepine	Prestwick	6	E	5	-0.188	0.388
1516	Linezolid	Prestwick	6	F	5	-0.138	0.566
1517	Quetiapine	Prestwick	6	G	5	0.922	0.26
1518	Fentazac	Prestwick	6	H	5	-0.309	1.669
1519	Peptatrin A	Prestwick	6	A	6	-1.406	1.201
1520	Modafinil	Prestwick	6	B	6	0.069	0.378
1521	Chicago sky blue 6B	Prestwick	6	C	6	0.418	0.118
1522	Cyclosporin A	Prestwick	6	D	6	0.096	-0.878
1523	Cyclobenzaprine hydrochloride	Prestwick	6	E	6	0.589	-0.145
1524	Mebhydroline 1,5-naphthalenedisulfonate	Prestwick	6	F	6	0.638	0.53

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1525	Tosufloxacin hydrochloride	Prestwick	6	G	6	-0.287	-0.794
1526	Brompheniramine maleate	Prestwick	6	H	6	-1.944	-0.342
1527	SR-55635A	Prestwick	6	A	7	-0.482	-0.275
1528	Bacampicillin hydrochloride	Prestwick	6	B	7	-0.591	-0.242
1529	Bulfomediil hydrochloride	Prestwick	6	C	7	-0.881	-0.497
1530	Digitoxigenin	Prestwick	6	D	7	-0.17	0.098
1531	Carteolol hydrochloride	Prestwick	6	E	7	-0.702	0.05
1532	Mediocycline sulfosalicylate	Prestwick	6	F	7	-0.146	0.126
1533	Efavirenz	Prestwick	6	G	7	-0.422	0.193
1534	Primaquine diphosphate	Prestwick	6	H	7	-1.34	0.624
1535	Adamantamine fumarate	Prestwick	6	A	8	0.148	-1.004
1536	Lamivudine	Prestwick	6	B	8	-0.792	-0.14
1537	Dibenzapine hydrochloride	Prestwick	6	C	8	0.676	-0.986
1538	Digoxin	Prestwick	6	D	8	0.902	-1.108
1539	Hydrocortisone base	Prestwick	6	E	8	0.402	-1.134
1540	Medcozine dihydrochloride	Prestwick	6	F	8	0.759	-1.041
1541	Rifapentine	Prestwick	6	G	8	-0.187	-0.353
1542	Progesterone	Prestwick	6	H	8	-1.878	-0.131
1543	Butoconazole nitrate	Prestwick	6	A	9	0.081	0.291
1544	Biotin	Prestwick	6	B	9	0.562	0.503
1545	Roxatidine Acetate HCl	Prestwick	6	C	9	0.62	-0.364
1546	Doxorubicin hydrochloride	Prestwick	6	D	9	3.674	-6.27
1547	Hydroxytetrine maleate (R,S)	Prestwick	6	E	9	0.867	-0.448
1548	Malatonin	Prestwick	6	F	9	0.592	-0.615
1549	Neostigmine bromide	Prestwick	6	G	9	0.03	-0.645
1550	Felodipine	Prestwick	6	H	9	-0.908	-0.369
1551	Amlodarone hydrochloride	Prestwick	6	A	10	-0.489	-1.296
1552	Bisacodyl	Prestwick	6	B	10	0.304	-0.692
1553	Cholecalciferol	Prestwick	6	C	10	0.942	0.084
1554	Carbimazole	Prestwick	6	D	10	0.845	0.171
1555	Pilocarpine nitrate	Prestwick	6	E	10	0.949	-0.22
1556	Butalbital	Prestwick	6	F	10	0.662	-0.744
1557	Nifedazole	Prestwick	6	G	10	-0.813	-0.25
1558	Raclopride	Prestwick	6	H	10	-0.181	-0.525
1559	Amphotericin B	Prestwick	6	A	11	-1.667	-0.513
1560	Erlotinib	Prestwick	6	B	11	0.049	0.512
1561	Cisapride	Prestwick	6	C	11	1.402	-0.052
1562	Eplandroterone	Prestwick	6	D	11	-0.689	-0.088
1563	Dicloxacillin sodium salt	Prestwick	6	E	11	0.306	0.224
1564	Dinoprost trometamol	Prestwick	6	F	11	-0.593	0.229
1565	Ceforanide	Prestwick	6	G	11	-1.955	0.239
1566	Cloasantal	Prestwick	6	H	11	-2.959	-0.858
1567	Serotonin hydrochloride	Prestwick	7	A	2	-1.665	-0.201
1568	Metixene hydrochloride	Prestwick	7	B	2	-1.465	0.363
1569	Vigabatrin	Prestwick	7	C	2	0.097	0.731
1570	Fluoxetine hydrochloride	Prestwick	7	D	2	0.794	0.285
1571	Lofexidine	Prestwick	7	E	2	-0.322	0.428
1572	Pifenperone	Prestwick	7	F	2	0.834	0.661
1573	Ciclopirox ethanolamine	Prestwick	7	G	2	2.336	-3.607
1574	Hexetilidina	Prestwick	7	H	2	-1.572	0.721
1575	Cefotiam hydrochloride	Prestwick	7	A	3	-1.502	0.077
1576	Nitrofurantol	Prestwick	7	B	3	-1.923	0.378
1577	Bliperiden hydrochloride	Prestwick	7	C	3	-0.911	0.706
1578	Iohexol	Prestwick	7	D	3	0.882	0.448
1579	Thiothrepton	Prestwick	7	E	3	1.967	-3.656
1580	Isoquinoline, 6,7-dimethoxy-1-methyl-1,2,3,4-tetrahydro, hydrochloride	Prestwick	7	F	3	0.151	0.7
1581	Probenecid	Prestwick	7	G	3	0.879	0.833
1582	Selagiline hydrochloride	Prestwick	7	H	3	-1.063	0.179
1583	Rofecoxib	Prestwick	7	A	4	-1.275	0.049
1584	Omeprazole	Prestwick	7	B	4	-0.769	0.598
1585	Cetrizine dihydrochloride	Prestwick	7	C	4	0.108	0.13
1586	Norcyclobenzaprine	Prestwick	7	D	4	0.849	0.439
1587	Mirgitol	Prestwick	7	E	4	-0.759	0.785
1588	Phenacetin	Prestwick	7	F	4	0.891	0.82
1589	Bethahistine mesylate	Prestwick	7	G	4	-0.018	0.632
1590	Pentamidine isethionate	Prestwick	7	H	4	-1.324	-1.107
1591	Benperidol	Prestwick	7	A	5	-1.896	-0.259
1592	Propylthiouracil	Prestwick	7	B	5	-0.092	0.53
1593	Eflfenin	Prestwick	7	C	5	0.333	0.304
1594	Pyrazinamide	Prestwick	7	D	5	0.037	0.568
1595	Flabendazole	Prestwick	7	E	5	?????	0.836
1596	Atovaquone	Prestwick	7	F	5	-0.372	0.82
1597	Tobramycin	Prestwick	7	G	5	-0.501	0.49
1598	Tolazamide	Prestwick	7	H	5	-0.687	0.706
1599	Cefaclor	Prestwick	7	A	6	-0.668	-0.147
1600	Terconazole	Prestwick	7	B	6	-0.232	-0.089
1601	Mataprotarenol sulfate, orciprenaline sulfate	Prestwick	7	C	6	-0.608	0.403
1602	Trimethadione	Prestwick	7	D	6	0.086	0.378
1603	Rifampicin	Prestwick	7	E	6	0.078	0.139
1604	Mathoxamine hydrochloride	Prestwick	7	F	6	-0.518	0.44
1605	Tetramisole hydrochloride	Prestwick	7	G	6	-0.883	0.577
1606	Nifuroxazide	Prestwick	7	H	6	-1.865	0.413
1607	Collistin sulfate	Prestwick	7	A	7	-0.382	-0.357
1608	Flaprofenic acid	Prestwick	7	B	7	0.447	0.094
1609	Sisomicin sulfate	Prestwick	7	C	7	1.209	-0.514
1610	Lovastatin	Prestwick	7	D	7	2.938	-3.495
1611	Ethionamide	Prestwick	7	E	7	0.324	1.261
1612	(S)-(-)-Afenolol	Prestwick	7	F	7	0.571	0.188
1613	Pregnenolone	Prestwick	7	G	7	-0.33	0.459
1614	Mirtazapine	Prestwick	7	H	7	-0.537	0.502
1615	Daunorubicin hydrochloride	Prestwick	7	A	8	1.621	-3.827
1616	Vancomycin hydrochloride	Prestwick	7	B	8	-0.514	0.006
1617	Sibutramine HCl	Prestwick	7	C	8	1.298	0.141
1618	Nystatine	Prestwick	7	D	8	0.574	-0.001
1619	Tenoxicam	Prestwick	7	E	8	1.304	-0.559
1620	Piracetam	Prestwick	7	F	8	0.323	-0.338
1621	Molsidomine	Prestwick	7	G	8	0.254	-0.73
1622	Diflithromycin	Prestwick	7	H	8	-0.742	-0.13
1623	Dosulepin hydrochloride	Prestwick	7	A	9	-0.657	-0.519
1624	Artemisinin	Prestwick	7	B	9	-0.469	-0.153
1625	Rasveratrol	Prestwick	7	C	9	-0.014	-0.023
1626	Budaeonide	Prestwick	7	D	9	1.789	0.384
1627	Triflusal	Prestwick	7	E	9	0.245	0.508
1628	Phenindione	Prestwick	7	F	9	0.75	0.389
1629	Chloroquine diphosphate	Prestwick	7	G	9	0.377	0.589



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1630	Gliclazide	Prestwck	7	H	9	-1.537	-0.163
1631	Cefazidime pentahydrate	Prestwck	7	A	10	0.124	-0.951
1632	Propafenone hydrochloride	Prestwck	7	B	10	0.03	-1.501
1633	Bromperidol	Prestwck	7	C	10	0.561	-0.232
1634	milpemet	Prestwck	7	D	10	0.37	0.375
1635	Mesoridazine baseylate	Prestwck	7	E	10	0.34	0.32
1636	Thiocholcholside	Prestwck	7	F	10	1.152	0.532
1637	Trimetazidine dihydrochloride	Prestwck	7	G	10	0.615	0.683
1638	DO 89795	Prestwck	7	H	10	-1.036	0.054
1639	lobenguanne sulfate	Prestwck	7	A	11	0.194	-1.976
1640	Ethinilvan	Prestwck	7	B	11	0.317	-0.314
1641	Cyclizine hydrochloride	Prestwck	7	C	11	0.353	-0.284
1642	Sulfasalazine	Prestwck	7	D	11	-0.089	0.244
1643	Trolox	Prestwck	7	E	11	-0.12	0.209
1644	Clorsulon	Prestwck	7	F	11	-0.419	0.233
1645	Parthenolide	Prestwck	7	G	11	-2.259	1.153
1646	Pranlyamine lactate	Prestwck	7	H	11	-2.146	0.784
1647	Ziprasidone Hydrochloride	Prestwck	8	A	2	-2.016	-0.162
1648	Tetracaine hydrochloride	Prestwck	8	B	2	-0.345	0.865
1649	Raboxatine mesylate	Prestwck	8	C	2	-0.321	1.173
1650	Emedastine	Prestwck	8	D	2	-0.968	1.06
1651	Tranilast	Prestwck	8	E	2	0.162	1.192
1652	Harmalol hydrochloride dihydrate	Prestwck	8	F	2	-0.533	1.72
1653	Methoxy- $\beta$ -harmalan	Prestwck	8	G	2	-0.433	1.079
1654	Alendronate sodium	Prestwck	8	H	2	-1.382	0.874
1655	Mevastatin	Prestwck	8	A	3	2.669	-5.53
1656	Mometasone furoate	Prestwck	8	B	3	0.845	-0.642
1657	Lobekandine hydrochloride	Prestwck	8	C	3	0.329	0.448
1658	Etofenamate	Prestwck	8	D	3	0.419	0.861
1659	Trizanidine HCl	Prestwck	8	E	3	0.237	0.535
1660	Harmol hydrochloride monohydrate	Prestwck	8	F	3	0.279	0.638
1661	Amisulpride	Prestwck	8	G	3	-0.299	0.666
1662	Dipivefrin hydrochloride	Prestwck	8	H	3	-0.748	0.537
1663	Pyridostigmine iodid	Prestwck	8	A	4	-0.961	-0.727
1664	Troglitazone	Prestwck	8	B	4	0.288	0.255
1665	Papaverine hydrochloride	Prestwck	8	C	4	0.973	-0.396
1666	Zaleplon	Prestwck	8	D	4	0.184	0.177
1667	Zahrlukaet	Prestwck	8	E	4	-0.161	0.85
1668	Harmine hydrochloride	Prestwck	8	F	4	0.274	-0.277
1669	Pyridoxine hydrochloride	Prestwck	8	G	4	-0.245	0.568
1670	Thiorphan	Prestwck	8	H	4	-0.536	0.508
1671	Pentobarbital	Prestwck	8	A	5	-1.793	-0.471
1672	Diacarbazine	Prestwck	8	B	5	-0.21	-0.301
1673	Yohimbine hydrochloride	Prestwck	8	C	5	0.731	0.389
1674	Diclofenac sodium	Prestwck	8	D	5	0.144	0.641
1675	Butenafine	Prestwck	8	E	5	0.032	0.186
1676	Carbidopa	Prestwck	8	F	5	-0.991	0.588
1677	Mercaptopurine	Prestwck	8	G	5	0.063	0.644
1678	Tomoxetine hydrochloride	Prestwck	8	H	5	-0.52	0.094
1679	Atropine sulfate monohydrate	Prestwck	8	A	6	-1.067	-0.23
1680	Tenatoprazole	Prestwck	8	B	6	0.11	-0.112
1681	Lobeline alpha (-) hydrochloride	Prestwck	8	C	6	0.392	-0.25
1682	Examestane	Prestwck	8	D	6	-0.052	0.046
1683	Carbadox	Prestwck	8	E	6	1.137	0.032
1684	Chrysan-1,4-quinone	Prestwck	8	F	6	1.24	0.792
1685	Cytarabine	Prestwck	8	G	6	0.234	-0.622
1686	Lapatinib ditosylate	Prestwck	8	H	6	-1.297	0.337
1687	Eserine sulfate, physostigmine sulfate	Prestwck	8	A	7	-0.522	0.076
1688	Acetopromazine maleate salt	Prestwck	8	B	7	-0.202	-0.253
1689	Alfacalcidol	Prestwck	8	C	7	0.449	0.902
1690	Convolamine hydrochloride	Prestwck	8	D	7	0.422	0.365
1691	Rimantadine	Prestwck	8	E	7	-0.039	0.159
1692	Bemecarilum bromide	Prestwck	8	F	7	0.063	0.34
1693	Racecadotril	Prestwck	8	G	7	0	-0.109
1694	Peniclovitr	Prestwck	8	H	7	-1.084	-0.297
1695	Itraconazole	Prestwck	8	A	8	1.752	-3.968
1696	Escitalopram	Prestwck	8	B	8	0.238	-0.71
1697	Cilostazol	Prestwck	8	C	8	0.297	-0.485
1698	Terazosolomide	Prestwck	8	D	8	-0.009	-0.034
1699	Ebumamonine (-)	Prestwck	8	E	8	0.309	-0.067
1700	Quipazine dimaleate salt	Prestwck	8	F	8	-0.326	0.502
1701	Folic acid	Prestwck	8	G	8	0.522	0.522
1702	Levetiracetam	Prestwck	8	H	8	-0.002	-0.148
1703	Acarbose	Prestwck	8	A	9	-0.473	-0.61
1704	Ropinriole HCl	Prestwck	8	B	9	0.484	-0.218
1705	Galanthamine hydrobromide	Prestwck	8	C	9	0.204	-0.077
1706	Xylazine	Prestwck	8	D	9	-0.031	0.183
1707	Oxibendazol	Prestwck	8	E	9	0.117	-1.379
1708	Acipimox	Prestwck	8	F	9	-0.234	0.663
1709	Benazapril HCl	Prestwck	8	G	9	-0.757	0.534
1710	Dextfenfluramine hydrochloride	Prestwck	8	H	9	-1.392	0.147
1711	Entacapone	Prestwck	8	A	10	-0.538	-0.116
1712	Lacidipine	Prestwck	8	B	10	0.175	0.403
1713	Azalastine HCl	Prestwck	8	C	10	0.753	-0.667
1714	Cellprolol HCl	Prestwck	8	D	10	1.016	0.692
1715	Ipsapirone	Prestwck	8	E	10	-0.711	0.726
1716	Dimflorazone Diacetate	Prestwck	8	F	10	0.278	-0.165
1717	Anlracetam	Prestwck	8	G	10	-0.511	0.285
1718	Etoricoxib	Prestwck	8	H	10	-0.78	-0.567
1719	Nicotinamide	Prestwck	8	A	11	-0.7	-0.345
1720	Argatroban	Prestwck	8	B	11	0.103	-1.431
1721	Etretinate	Prestwck	8	C	11	0.809	-0.121
1722	Zopiclone	Prestwck	8	D	11	0.057	-0.052
1723	Harmaline hydrochloride dihydrate	Prestwck	8	E	11	0.12	-0.416
1724	Harmans hydrochloride	Prestwck	8	F	11	0.999	0.01
1725	Dimethisoquin hydrochloride	Prestwck	8	G	11	-0.445	-0.004
1726	Sertindole	Prestwck	8	H	11	-0.288	-2.264
1727	Sulmazole	Prestwck	9	A	2	-1.075	-0.756
1728	Gilmepiride	Prestwck	9	B	2	-0.119	-0.576
1729	Pranlukast	Prestwck	9	C	2	-0.139	-1.796
1730	Dydrogasterone	Prestwck	9	D	2	-0.051	-1.225
1731	Pranoprofen	Prestwck	9	E	2	0.867	-1.704
1732	Tylofin	Prestwck	9	F	2	-0.288	-1.002
1733	Trihexyphenidyl-D,L Hydrochloride	Prestwck	9	G	2	0.621	-0.437
1734	Sulfabenzamide	Prestwck	9	H	2	-1.012	-0.378

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1735	Gatifloxacin	Prestwick	9	A	3	-0.368	0.659
1736	Picrotoxinin	Prestwick	9	B	3	-0.521	0.854
1737	Pantollamine	Prestwick	9	C	3	0.082	0.484
1738	Sumatriptan succinate	Prestwick	9	D	3	-0.75	0.932
1739	Secnidazole	Prestwick	9	E	3	-0.515	1.489
1740	Citalopram Hydrobromide	Prestwick	9	F	3	-0.77	1.526
1741	Succinylsulfathiazole	Prestwick	9	G	3	-0.273	1.715
1742	Benzocaine	Prestwick	9	H	3	-0.361	1.614
1743	Flunitrolide	Prestwick	9	A	4	0.071	-1.502
1744	Mepanzolate bromide	Prestwick	9	B	4	-0.773	-0.815
1745	Zileuton	Prestwick	9	C	4	0.858	-0.834
1746	Opipramol dihydrochloride	Prestwick	9	D	4	0.571	-0.14
1747	Pemoline tartrate	Prestwick	9	E	4	-0.275	0.767
1748	Promazine hydrochloride	Prestwick	9	F	4	-0.855	0.545
1749	Famprofazone	Prestwick	9	G	4	-0.097	1.198
1750	Dipyron	Prestwick	9	H	4	-0.161	1.107
1751	N-Acetyl-DL-homocysteine Thiolactone	Prestwick	9	A	5	-0.278	-0.052
1752	Benfotiamine	Prestwick	9	B	5	-0.377	0.073
1753	Loratadine	Prestwick	9	C	5	0.211	0.58
1754	Malidic acid sodium salt	Prestwick	9	D	5	0.299	0.533
1755	Clodronate	Prestwick	9	E	5	-0.384	1.548
1756	Sulfamerazine	Prestwick	9	F	5	-0.143	1.149
1757	Bromoptide	Prestwick	9	G	5	-0.538	1.934
1758	Isoorbide dinitrate	Prestwick	9	H	5	-1.25	1.845
1759	Flurandrenolide	Prestwick	9	A	6	0.1	-0.833
1760	Halcinonide	Prestwick	9	B	6	0.535	-0.505
1761	Clindamycin Phosphate	Prestwick	9	C	6	-0.033	-0.599
1762	Oxacillin Na	Prestwick	9	D	6	-0.34	0.15
1763	Nitrazine dihydrochloride	Prestwick	9	E	6	-0.243	0.038
1764	Vanilaxine	Prestwick	9	F	6	-0.183	0.789
1765	Methyl benzethonium chloride	Prestwick	9	G	6	1.421	-2.565
1766	Sulfachloropyridazine	Prestwick	9	H	6	-1.577	1.289
1767	Oxiconazole Nitrate	Prestwick	9	A	7	-0.261	-0.531
1768	Lanatoside C	Prestwick	9	B	7	0.145	-0.001
1769	Nisoldipine	Prestwick	9	C	7	0.455	-0.226
1770	Beta-Eacoin	Prestwick	9	D	7	0.119	-0.555
1771	Thimerosal	Prestwick	9	E	7	2.747	-3.13
1772	Ethotoin	Prestwick	9	F	7	-0.545	0.085
1773	Chlorcyclizine hydrochloride	Prestwick	9	G	7	-0.74	0.707
1774	Pramoxine hydrochloride	Prestwick	9	H	7	-1.537	0.444
1775	Kabamipide	Prestwick	9	A	8	-0.404	-0.449
1776	Benzamil hydrochloride	Prestwick	9	B	8	-0.583	-0.239
1777	Policosidine	Prestwick	9	C	8	-0.171	-0.55
1778	Tiludronate disodium	Prestwick	9	D	8	0.052	-0.563
1779	Tramadol hydrochloride	Prestwick	9	E	8	-0.153	0.021
1780	3-alpha-Hydroxy-5-beta-androstan-17-one	Prestwick	9	F	8	0.47	0.755
1781	Diphenylpyraline hydrochloride	Prestwick	9	G	8	-0.045	0.713
1782	Finasteride	Prestwick	9	H	8	-1.93	0.412
1783	Nilvadipine	Prestwick	9	A	9	0.1	0.173
1784	Suxibuzone	Prestwick	9	B	9	0.782	0.174
1785	Acitretin	Prestwick	9	C	9	1.073	0.089
1786	Tazobactam	Prestwick	9	D	9	0.85	-1.476
1787	Estropipate	Prestwick	9	E	9	-0.447	-0.583
1788	Tetrahydrozoline hydrochloride	Prestwick	9	F	9	0.517	0.292
1789	Benzethonium chloride	Prestwick	9	G	9	2.193	-2.345
1790	Fluorometholone	Prestwick	9	H	9	0.004	0.22
1791	Etanidazole	Prestwick	9	A	10	-0.572	-0.146
1792	6-Furfurylaminopurine	Prestwick	9	B	10	0.013	-0.109
1793	Zonisamide	Prestwick	9	C	10	-0.046	-0.232
1794	Ibandronate	Prestwick	9	D	10	-0.557	-0.521
1795	Butylscopolammonium (n-) bromide	Prestwick	9	E	10	0.061	0.521
1796	Hexaestrol	Prestwick	9	F	10	-0.249	0.868
1797	Trioxsalen	Prestwick	9	G	10	-0.558	0.897
1798	Caphalothin sodium salt	Prestwick	9	H	10	-1.703	0.742
1799	Buttiroin disulfate salt	Prestwick	9	A	11	-0.055	-1.087
1800	Avermectin B1a	Prestwick	9	B	11	1.369	-0.877
1801	Irsogladine Maleate	Prestwick	9	C	11	0.476	-0.228
1802	Warfarin	Prestwick	9	D	11	0.007	-0.358
1803	Irinotecan Hydrochloride	Prestwick	9	E	11	-0.119	-0.154
1804	Cefmetazole sodium salt	Prestwick	9	F	11	-0.881	0.155
1805	Doxofylline	Prestwick	9	G	11	-1.407	0.439
1806	Cefuroxime sodium salt	Prestwick	9	H	11	-1.404	-0.16
1807	Aithiazide	Prestwick	10	A	2	-0.732	0.458
1808	Sulfaguinoxaline sodium salt	Prestwick	10	B	2	-0.359	0.787
1809	Nadide	Prestwick	10	C	2	0.171	0.438
1810	Terazosin hydrochloride	Prestwick	10	D	2	0.198	0.469
1811	Butamben	Prestwick	10	E	2	-0.167	0.125
1812	Alclometasone dipropionate	Prestwick	10	F	2	-0.209	-0.043
1813	Clobetasol propionate	Prestwick	10	G	2	0.47	0.485
1814	(R)-Naproxen sodium salt	Prestwick	10	H	2	0.432	-0.144
1815	Isopyrin hydrochloride	Prestwick	10	A	3	-1.233	0.499
1816	Streptozotocin	Prestwick	10	B	3	-0.24	0.615
1817	Sulfamethizole	Prestwick	10	C	3	-0.83	0.765
1818	Phenazopyridine hydrochloride	Prestwick	10	D	3	0.424	0.417
1819	Sulfapyridine	Prestwick	10	E	3	0.01	0.198
1820	Leftunomide	Prestwick	10	F	3	-0.322	0.362
1821	Podophylotoxin	Prestwick	10	G	3	1.054	-1.098
1822	Propidium iodide	Prestwick	10	H	3	0.107	-0.21
1823	Phenethicillin potassium salt	Prestwick	10	A	4	-0.305	0.169
1824	Matoprolol (-)-(-)-tartrate salt	Prestwick	10	B	4	0.024	-0.257
1825	Medrysone	Prestwick	10	C	4	0.09	0.454
1826	Dameclocycline hydrochloride	Prestwick	10	D	4	0.514	-0.019
1827	Meclofenoxate hydrochloride	Prestwick	10	E	4	0.26	-0.183
1828	Norgestrel (-)-D	Prestwick	10	F	4	-0.323	-0.297
1829	Clofibric acid	Prestwick	10	G	4	-0.034	-0.757
1830	Cloperastine hydrochloride	Prestwick	10	H	4	-0.491	-0.893
1831	Sulfamethoxy-pyridazine	Prestwick	10	A	5	-0.531	0.216
1832	Flumethasone	Prestwick	10	B	5	0.349	0.387
1833	Flunixin meglumine	Prestwick	10	C	5	-0.282	0.535
1834	Fenoprofen calcium salt dihydrate	Prestwick	10	D	5	0.225	0.105
1835	Furaltadone hydrochloride	Prestwick	10	E	5	0.08	0.492
1836	Fluocinolone	Prestwick	10	F	5	0.545	0.199
1837	Bandrolumethiazide	Prestwick	10	G	5	0.719	0.113
1838	Eucatropine hydrochloride	Prestwick	10	H	5	-0.459	0.435
1839	Deferoxamine mesylate	Prestwick	10	A	6	-0.031	0.815

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1840	Flecainide acetate	Prestwick	10	B	6	0.21	0.897
1841	Spiramycin	Prestwick	10	C	6	-0.349	0.315
1842	Piperacillin sodium salt	Prestwick	10	D	6	0.128	-0.087
1843	Ethoxyquin	Prestwick	10	E	6	0.773	-0.081
1844	Sulfamethazine sodium salt	Prestwick	10	F	6	-0.226	-0.089
1845	Dicumarol	Prestwick	10	G	6	-0.472	1.088
1846	Isocarboxazid	Prestwick	10	H	6	-0.501	1.741
1847	Mephentermine hemisulfate	Prestwick	10	A	7	-1.032	-0.309
1848	Cefazolin sodium salt	Prestwick	10	B	7	-0.531	0.125
1849	Glycopyrrolate	Prestwick	10	C	7	-0.317	0.103
1850	Diethylstilbestrol	Prestwick	10	D	7	0.023	-0.249
1851	Tindazole	Prestwick	10	E	7	-0.448	-0.107
1852	Guafenesin	Prestwick	10	F	7	-0.282	0.099
1853	Methimazole	Prestwick	10	G	7	-0.479	-0.389
1854	Lithocholic acid	Prestwick	10	H	7	-0.211	-1.003
1855	Liranafate	Prestwick	10	A	8	-0.958	0.173
1856	Atractyloside potassium salt	Prestwick	10	B	8	-0.22	0.17
1857	Cefanandole sodium salt	Prestwick	10	C	8	0.284	0.283
1858	Chlorotrianisene	Prestwick	10	D	8	-0.041	-0.077
1859	Guanadrel sulfate	Prestwick	10	E	8	-0.599	0.116
1860	Alexidine dihydrochloride	Prestwick	10	F	8	2.243	-5.013
1861	Merbromin	Prestwick	10	G	8	-3.974	0.448
1862	Methotrimprazine maleat salt	Prestwick	10	H	8	-1.007	0.883
1863	Sulfadimethoxine	Prestwick	10	A	9	-0.859	0.824
1864	Folinic acid calcium salt	Prestwick	10	B	9	-0.789	0.472
1865	Monensin sodium salt	Prestwick	10	C	9	2.112	-4.792
1866	Ribostamycin sulfate salt	Prestwick	10	D	9	-0.121	0.194
1867	Vidarabine	Prestwick	10	E	9	-0.34	0.457
1868	Proadifen hydrochloride	Prestwick	10	F	9	-0.957	0.683
1869	Hexylcaine hydrochloride	Prestwick	10	G	9	-0.074	0.235
1870	Dienestrol	Prestwick	10	H	9	-0.778	0.487
1871	Sulfanilamide	Prestwick	10	A	10	-0.634	-0.388
1872	Levonordefrin	Prestwick	10	B	10	0.139	-0.192
1873	Isoetharine mesylate salt	Prestwick	10	C	10	0.288	0.075
1874	Methacholine chloride	Prestwick	10	D	10	0.184	-0.104
1875	Sulfamer	Prestwick	10	E	10	-0.598	-0.108
1876	Zomepirac sodium salt	Prestwick	10	F	10	-0.459	0.117
1877	Drofenine hydrochloride	Prestwick	10	G	10	-0.072	0.117
1878	Pridinol methanesulfonate salt	Prestwick	10	H	10	-1.152	1.115
1879	Balsalazide Sodium	Prestwick	10	A	11	-0.838	-0.119
1880	Ebselen	Prestwick	10	B	11	0.267	0.009
1881	Mevalonic-D, L acid lactone	Prestwick	10	C	11	-0.121	0.443
1882	Piperzolate bromide	Prestwick	10	D	11	0.422	-0.656
1883	Isopropanamide iodide	Prestwick	10	E	11	-0.456	-0.123
1884	Cinoxacin	Prestwick	10	F	11	-0.408	-0.253
1885	Cycloheximide	Prestwick	10	G	11	1.739	-3.351
1886	Amrnone	Prestwick	10	H	11	-0.055	0.042
1887	Carbinoxamine maleate salt	Prestwick	11	A	2	-1.288	0.327
1888	Auranofin	Prestwick	11	B	2	1.258	-2.75
1889	Azlocillin sodium salt	Prestwick	11	C	2	-0.667	0.557
1890	Butacaine	Prestwick	11	D	2	-0.585	0.223
1891	Olanzapine	Prestwick	11	E	2	0.243	0.576
1892	Paroxetine Hydrochloride	Prestwick	11	F	2	1.138	-0.039
1893	Gabapentin	Prestwick	11	G	2	-0.073	0.576
1894	Iopamidol	Prestwick	11	H	2	-0.807	0.661
1895	Methazolamide	Prestwick	11	A	3	-0.638	0.044
1896	Cromolyn disodium salt	Prestwick	11	B	3	-0.663	0.067
1897	Clidinium bromide	Prestwick	11	C	3	0.304	0.095
1898	Cefoxitin sodium salt	Prestwick	11	D	3	-0.429	0.774
1899	Trimeprazine Tartrate	Prestwick	11	E	3	0.39	-0.048
1900	Nylidrin	Prestwick	11	F	3	-0.015	0.044
1901	Raloxifene hydrochloride	Prestwick	11	G	3	-0.134	0.36
1902	Iopromide	Prestwick	11	H	3	-1.285	1.181
1903	Pyrimethidione	Prestwick	11	A	4	-0.847	-0.598
1904	Bucladesine sodium salt	Prestwick	11	B	4	-0.426	-0.376
1905	Sulfamonomethoxine	Prestwick	11	C	4	-0.152	-0.142
1906	Ifosfamide	Prestwick	11	D	4	0.259	-0.044
1907	Nafcillin sodium salt monohydrate	Prestwick	11	E	4	-0.203	-0.295
1908	Liothyronine	Prestwick	11	F	4	0.507	-0.2
1909	Etidronic acid, disodium salt	Prestwick	11	G	4	-0.29	0.291
1910	Theophylline monohydrate	Prestwick	11	H	4	-1.3	0.384
1911	Spectinomycin dihydrochloride	Prestwick	11	A	5	-0.797	-0.372
1912	Cefsulodin sodium salt	Prestwick	11	B	5	0.304	0.041
1913	Benzthiazide	Prestwick	11	C	5	0.037	0.464
1914	Novobiocin sodium salt	Prestwick	11	D	5	0.008	0.003
1915	Procyclidine hydrochloride	Prestwick	11	E	5	1.093	0.029
1916	Roxithromycin	Prestwick	11	F	5	0.497	0.178
1917	Methylhydantoin-5-(D)	Prestwick	11	G	5	0.395	-0.062
1918	Theobromine	Prestwick	11	H	5	-0.941	0.132
1919	Piromidic acid	Prestwick	11	A	6	-0.165	0.486
1920	Fosfosal	Prestwick	11	B	6	0.629	0.389
1921	Trichlormethiazide	Prestwick	11	C	6	-0.476	1.218
1922	Tetrahydroxy-1,4-quinone monohydrate	Prestwick	11	D	6	-0.714	0.983
1923	Amprilose hydrochloride	Prestwick	11	E	6	0.469	0.379
1924	Beclomethasone dipropionate	Prestwick	11	F	6	-0.447	1.021
1925	Simvastatin	Prestwick	11	G	6	2.081	-4.681
1926	Reserpine	Prestwick	11	H	6	-0.532	0.466
1927	Trimeprazine maleate salt	Prestwick	11	A	7	-1.804	0.854
1928	Suprofen	Prestwick	11	B	7	-0.211	1.032
1929	Oxalamine citrate salt	Prestwick	11	C	7	-0.147	1.263
1930	Indoprofen	Prestwick	11	D	7	-0.574	1.114
1931	Ethinylestradiol 3-methyl ether	Prestwick	11	E	7	-0.113	0.96
1932	Tolmetin sodium salt dihydrate	Prestwick	11	F	7	-0.196	0.589
1933	Azacytidine-5	Prestwick	11	G	7	-0.058	-0.187
1934	Bicalutamide	Prestwick	11	H	7	-1.109	0.945
1935	Chloropyramine hydrochloride	Prestwick	11	A	8	-0.699	-0.23
1936	Catechin-(+,-) hydrate	Prestwick	11	B	8	0.579	-0.301
1937	Propantheline bromide	Prestwick	11	C	8	-0.231	-0.185
1938	Carbenoxolone disodium salt	Prestwick	11	D	8	0.173	0.419
1939	(-)-Levobunolol hydrochloride	Prestwick	11	E	8	0.608	0.12
1940	(+)-Levobunolol hydrochloride	Prestwick	11	F	8	-0.245	0.123
1941	Paromomycin sulfate	Prestwick	11	G	8	-0.24	0.02
1942	Scopolamine hydrochloride	Prestwick	11	H	8	-0.387	0.797
1943	Furazolidone	Prestwick	11	A	9	-0.571	-0.556
1944	Nadolol	Prestwick	11	B	9	-0.386	-0.389



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
1945	Viloxazine hydrochloride	PreStwick	11	C	8	0.217	0.541
1946	Iocetamic acid	PreStwick	11	D	9	-0.038	0.003
1947	Iodixanol	PreStwick	11	E	9	-0.05	-0.188
1948	Doxazosin mesylate	PreStwick	11	F	9	0.497	-0.31
1949	Acetaminophen	PreStwick	11	G	9	0.029	0.194
1950	Ioversol	PreStwick	11	H	9	-0.6	0.371
1951	Dichlorphenamide	PreStwick	11	A	10	-0.327	-0.358
1952	Moxalactam disodium salt	PreStwick	11	B	10	-0.056	-0.482
1953	Dimethadione	PreStwick	11	C	10	0.03	-0.28
1954	Ganciclovir	PreStwick	11	D	10	0.178	-0.182
1955	Rofitetracycline	PreStwick	11	E	10	-0.282	-0.381
1956	Fluvastatin sodium salt	PreStwick	11	F	10	2.157	-1.98
1957	Phthalylsulfathiazole	PreStwick	11	G	10	-0.495	0.083
1958	Rabeprazole	PreStwick	11	H	10	-1.082	-0.317
1959	Sulconazole nitrate	PreStwick	11	A	11	0.189	-0.342
1960	Aminophylline	PreStwick	11	B	11	0.577	-0.538
1961	Ethaverine hydrochloride	PreStwick	11	C	11	0.624	-2.105
1962	Ethopropazine hydrochloride	PreStwick	11	D	11	-0.083	-0.188
1963	Equilin	PreStwick	11	E	11	0.183	-0.378
1964	Methylhydantoin-5-(L)	PreStwick	11	F	11	-0.081	0.441
1965	Luteolin	PreStwick	11	G	11	-0.848	0.811
1966	Carbachol	PreStwick	11	H	11	-0.488	-0.28
1967	Niacin	PreStwick	12	A	2	-1.395	0.023
1968	Cortisol acetate	PreStwick	12	B	2	-0.398	0.588
1969	Hymecromone	PreStwick	12	C	2	-0.29	0.354
1970	(+)-Isoproterenol (+)-bitartrate salt	PreStwick	12	D	2	-0.152	0.38
1971	Nizatidine	PreStwick	12	E	2	0.032	0.685
1972	Propofol	PreStwick	12	F	2	0.012	0.4
1973	Pentetic acid	PreStwick	12	G	2	-0.256	0.427
1974	Crotamiton	PreStwick	12	H	2	-0.998	-1.349
1975	Bemegride	PreStwick	12	A	3	-0.33	0.43
1976	Flubendazol	PreStwick	12	B	3	0.363	-2.31
1977	Caffeic acid	PreStwick	12	C	3	0.115	0.595
1978	Monobenzene	PreStwick	12	D	3	0.413	-0.179
1979	Thiopamide maleate	PreStwick	12	E	3	0.225	0.485
1980	S(-)Eticlopride hydrochloride	PreStwick	12	F	3	0.282	-0.09
1981	Bretium tosylate	PreStwick	12	G	3	-0.459	0.241
1982	Toremifene	PreStwick	12	H	3	-1.747	5.774
1983	Digoxigenin	PreStwick	12	A	4	-1.214	-0.274
1984	Felbinac	PreStwick	12	B	4	0.054	-0.314
1985	Diloxanide furoate	PreStwick	12	C	4	0.987	-0.78
1986	2-Aminobenzenesulfonamide	PreStwick	12	D	4	0.419	0.537
1987	Xamoterol hemifumarate	PreStwick	12	E	4	0.516	-0.042
1988	Primidone	PreStwick	12	F	4	0.082	-0.403
1989	Pralidoxime chloride	PreStwick	12	G	4	0.099	0.399
1990	(R)-(+)-Atenolol	PreStwick	12	H	4	-0.705	-0.005
1991	Meglumine	PreStwick	12	A	5	-0.607	0.059
1992	Butylparaben	PreStwick	12	B	5	0.805	-0.301
1993	Metyrapone	PreStwick	12	C	5	0.491	-0.719
1994	Estrone	PreStwick	12	D	5	0.814	0.012
1995	Rolipram	PreStwick	12	E	5	-0.172	0.199
1996	Flucytosine	PreStwick	12	F	5	0.255	0.199
1997	Phenoxybenzamine hydrochloride	PreStwick	12	G	5	0.141	0.339
1998	Tyloxapol	PreStwick	12	H	5	-0.542	0.055
1999	Cantharidin	PreStwick	12	A	6	-0.14	-3.298
2000	Aminohippuric acid	PreStwick	12	B	6	0.292	-0.653
2001	Urapidil hydrochloride	PreStwick	12	C	6	0.086	-0.4
2002	Lorglumide sodium salt	PreStwick	12	D	6	-0.21	-0.038
2003	Thorzonium bromide	PreStwick	12	E	6	1.05	-1.951
2004	(-)-MK 801 hydrogen maleate	PreStwick	12	F	6	0.429	-0.248
2005	Salmeterol	PreStwick	12	G	6	-0.061	0.387
2006	Florfenicol	PreStwick	12	H	6	-0.494	-1.777
2007	Clioquinol	PreStwick	12	A	7	-0.237	-0.898
2008	N-Acetyl-L-leucine	PreStwick	12	B	7	0.835	-0.558
2009	Fluspirilen	PreStwick	12	C	7	0.806	-1.709
2010	Nitrendipine	PreStwick	12	D	7	-0.012	-0.535
2011	Idazoxan hydrochloride	PreStwick	12	E	7	-0.551	0.073
2012	Bephenium hydroxynaphthoate	PreStwick	12	F	7	-0.422	-0.393
2013	Altretamine	PreStwick	12	G	7	-0.388	-0.125
2014	Megestrol acetate	PreStwick	12	H	7	0.071	-0.934
2015	Oxybenzone	PreStwick	12	A	8	-0.887	-0.721
2016	Pipemidic acid	PreStwick	12	B	8	0.007	-0.508
2017	S(+)-Ibuprofen	PreStwick	12	C	8	0.304	-0.427
2018	Flurbiprofen	PreStwick	12	D	8	0.258	0.189
2019	Quinapril HCl	PreStwick	12	E	8	0.527	0.853
2020	Dehydroisoandrosterone 3-acetate	PreStwick	12	F	8	-0.216	0.238
2021	Prazosin hydrochloride	PreStwick	12	G	8	-0.207	0.787
2022	Deoxycorticosterone	PreStwick	12	H	8	-1.187	-0.575
2023	Promethazine hydrochloride	PreStwick	12	A	9	-0.85	0.583
2024	Dioxybenzone	PreStwick	12	B	9	-0.317	-0.31
2025	Ethinodiol diacetate	PreStwick	12	C	9	-0.119	-0.064
2026	Nimodipine	PreStwick	12	D	9	-0.198	0.895
2027	Nilutamide	PreStwick	12	E	9	0.046	0.85
2028	Benserazide hydrochloride	PreStwick	12	F	9	0.178	0.555
2029	Timolol maleate salt	PreStwick	12	G	9	-0.663	1.348
2030	Urosiol	PreStwick	12	H	9	-0.571	0.269
2031	Diaerein	PreStwick	12	A	10	-0.894	-0.082
2032	Adrenosterone	PreStwick	12	B	10	-0.83	-0.34
2033	Nabumetone	PreStwick	12	C	10	-0.136	-0.033
2034	Bacitracin	PreStwick	12	D	10	0.218	0.157
2035	Ketorolac tromethamine	PreStwick	12	E	10	-0.305	-0.082
2036	Iodipamide	PreStwick	12	F	10	-0.079	0.311
2037	(+,-)-Octopamine hydrochloride	PreStwick	12	G	10	-0.475	0.243
2038	Proparacaine hydrochloride	PreStwick	12	H	10	-1.006	0.003
2039	Esmolol hydrochloride	PreStwick	12	A	11	-0.507	-0.334
2040	Methylatropine nitrate	PreStwick	12	B	11	0.248	0.038
2041	Nisoxetine hydrochloride	PreStwick	12	C	11	0.529	0.477
2042	L(-)-vesamicol hydrochloride	PreStwick	12	D	11	0.274	0.882
2043	Protriptyline hydrochloride	PreStwick	12	E	11	0.129	0.588
2044	Allopurinol	PreStwick	12	F	11	-0.281	1.222
2045	Stavudine	PreStwick	12	G	11	-0.321	0.571
2046	Aminocaproic acid	PreStwick	12	H	11	-1.157	0.514
2047	Denatonium benzoate	PreStwick	13	A	2	-0.679	0.182
2048	Remoxipride Hydrochloride	PreStwick	13	B	2	-0.673	0.98
2049	Nitrocaramiphen hydrochloride	PreStwick	13	C	2	-0.301	0.854

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2050	Gliquidone	PreStwick	13	D	2	0.039	1.903
2051	Alfadolone acetate	PreStwick	13	E	2	-0.352	1.165
2052	Flucloxacillin sodium	PreStwick	13	F	2	-0.428	1.119
2053	Isradipine	PreStwick	13	G	2	-0.181	0.621
2054	Halofantrine hydrochloride	PreStwick	13	H	2	0.128	-1.434
2055	Canrenone	PreStwick	13	A	3	-0.464	-0.201
2056	THIP hydrochloride	PreStwick	13	B	3	-0.408	-0.019
2057	Nandrolone	PreStwick	13	C	3	0.119	0.411
2058	Pizotifen malate	PreStwick	13	D	3	0.817	1.139
2059	Alfaxalone	PreStwick	13	E	3	-0.008	0.838
2060	Trapidil	PreStwick	13	F	3	0.254	0.397
2061	Tiletamine hydrochloride	PreStwick	13	G	3	-0.064	0.854
2062	Articaine hydrochloride	PreStwick	13	H	3	-0.278	1.029
2063	Enilconazole	PreStwick	13	A	4	-0.475	0.088
2064	Pirindole mesylate	PreStwick	13	B	4	-0.215	0.209
2065	Dimaprit dihydrochloride	PreStwick	13	C	4	0.318	0.767
2066	Ribavirin	PreStwick	13	D	4	-0.148	0.481
2067	Azapropazone	PreStwick	13	E	4	0.503	0.517
2068	Deptropine citrate	PreStwick	13	F	4	-0.131	0.143
2069	Isometheptene mucate	PreStwick	13	G	4	0.087	0.691
2070	Nomesgestrol acetate	PreStwick	13	H	4	-0.322	0.511
2071	Methacurline hydrochloride	PreStwick	13	A	5	-0.384	0.374
2072	Pronethalol hydrochloride	PreStwick	13	B	5	-0.138	0.493
2073	Oxendazol	PreStwick	13	C	5	-0.045	0.534
2074	Cyclopentiazide	PreStwick	13	D	5	0.815	0.409
2075	Meptazinol hydrochloride	PreStwick	13	E	5	0.024	0.419
2076	Setralime	PreStwick	13	F	5	-0.059	0.527
2077	Nifurtimox	PreStwick	13	G	5	0.02	1.211
2078	Pancuronium bromide	PreStwick	13	H	5	-0.578	0.66
2079	Flouxuridine	PreStwick	13	A	6	0.838	-1.545
2080	Naftopidil dihydrochloride	PreStwick	13	B	6	0.255	0.054
2081	Guaiacol	PreStwick	13	C	6	-0.102	0.219
2082	Fluvoxamine maleate	PreStwick	13	D	6	-0.359	0.188
2083	Apramycin	PreStwick	13	E	6	0.181	0.074
2084	Ethamsylate	PreStwick	13	F	6	0.243	-0.047
2085	Letrozole	PreStwick	13	G	6	-0.064	0.081
2086	Molindone hydrochloride	PreStwick	13	H	6	-1.207	-0.405
2087	Sotalol hydrochloride	PreStwick	13	A	7	0.114	-0.123
2088	Tracazolate hydrochloride	PreStwick	13	B	7	0.67	-0.047
2089	Proscillaridin A	PreStwick	13	C	7	0.291	-0.359
2090	Prothionamide	PreStwick	13	D	7	0.314	-0.288
2091	Epitostanol	PreStwick	13	E	7	0.423	-0.538
2092	Moxonidine	PreStwick	13	F	7	0.717	-0.308
2093	Arbutin	PreStwick	13	G	7	0.282	0.088
2094	Alcuronium chloride	PreStwick	13	H	7	-0.248	-0.101
2095	Gestrinone	PreStwick	13	A	8	-0.238	-0.355
2096	Zardaverine	PreStwick	13	B	8	-0.239	0.844
2097	Prampexole	PreStwick	13	C	8	0.413	-0.558
2098	Fluticasone propionate	PreStwick	13	D	8	0.81	0.088
2099	Fursultiamine Hydrochloride	PreStwick	13	E	8	-0.005	-0.04
2100	Edifenine hydrochloride	PreStwick	13	F	8	0.125	-0.258
2101	Tocainide hydrochloride	PreStwick	13	G	8	-0.42	0.287
2102	Zalcitabine	PreStwick	13	H	8	-0.626	-0.174
2103	Decamethonium bromide	PreStwick	13	A	9	-0.485	-0.291
2104	Memantine Hydrochloride	PreStwick	13	B	9	-0.315	-0.638
2105	Norgestimate	PreStwick	13	C	9	0.186	-1.168
2106	Zuclopenthixol hydrochloride	PreStwick	13	D	9	0.374	-0.027
2107	Gabexate mesilate	PreStwick	13	E	9	-0.477	0.281
2108	Alprostadil	PreStwick	13	F	9	0.45	0.274
2109	Benzathine benzylpenicillin	PreStwick	13	G	9	-0.145	0.541
2110	Methyldopate hydrochloride	PreStwick	13	H	9	-0.675	-0.172
2111	3-Acetamidoooumarin	PreStwick	13	A	10	-0.281	-0.778
2112	Ozagrel hydrochloride	PreStwick	13	B	10	-0.337	-0.679
2113	Chlormadinone acetate	PreStwick	13	C	10	0.513	-0.198
2114	Proguanil hydrochloride	PreStwick	13	D	10	1.907	-5.428
2115	Pivampicillin	PreStwick	13	E	10	-0.566	0.173
2116	Tribenoside	PreStwick	13	F	10	-0.314	0.005
2117	Risperidone	PreStwick	13	G	10	-0.438	0.683
2118	Levocabastine hydrochloride	PreStwick	13	H	10	-0.358	0.343
2119	Roxarsone	PreStwick	13	A	11	0.513	-0.916
2120	Pinbedil hydrochloride	PreStwick	13	B	11	0.247	-0.672
2121	Phenylbutazone	PreStwick	13	C	11	-0.168	-0.898
2122	Lymecycline	PreStwick	13	D	11	-0.444	-0.039
2123	Talampicillin hydrochloride	PreStwick	13	E	11	-0.08	-0.123
2124	Rumexolone	PreStwick	13	F	11	-0.095	0.293
2125	Torseamide	PreStwick	13	G	11	-0.701	0.055
2126	Pyrvinium pamoate	PreStwick	13	H	11	-7.289	-4.402
2127	Etomidate	PreStwick	14	A	2	-0.851	-0.39
2128	Moricizine hydrochloride	PreStwick	14	B	2	0.077	0.429
2129	Phensuximide	PreStwick	14	C	2	0.571	0.58
2130	Imidurea	PreStwick	14	D	2	-0.888	0.472
2131	(S)-propranolol hydrochloride	PreStwick	14	E	2	-0.176	0.272
2132	Spaglumic acid	PreStwick	14	F	2	0.092	0.399
2133	Penindopril	PreStwick	14	G	2	-0.532	0.197
2134	Mecamylamine hydrochloride	PreStwick	14	H	2	-0.507	0.032
2135	Indihexethyl chloride	PreStwick	14	A	3	0.358	-0.514
2136	Iopanoic acid	PreStwick	14	B	3	0.33	-0.227
2137	Ioxaglic acid	PreStwick	14	C	3	0.437	0.038
2138	Lansoprazole	PreStwick	14	D	3	0.317	0.058
2139	(-)-Eseroline fumarate salt	PreStwick	14	E	3	0.214	-0.073
2140	Ranolazine	PreStwick	14	F	3	0.571	-0.15
2141	Fexofenadine HCl	PreStwick	14	G	3	-0.203	-0.223
2142	Procabazine hydrochloride	PreStwick	14	H	3	-0.482	-0.288
2143	Penbutolol sulfate	PreStwick	14	A	4	-1.234	-0.533
2144	Pivmecillinam hydrochloride	PreStwick	14	B	4	-0.09	-0.088
2145	Nafufine hydrochloride	PreStwick	14	C	4	0.254	0.348
2146	Bethanechol chloride	PreStwick	14	D	4	0.054	0.311
2147	Isosorbide mononitrate	PreStwick	14	E	4	0.583	-0.193
2148	Misoprostol	PreStwick	14	F	4	0.172	-0.47
2149	4-aminosalicylic acid	PreStwick	14	G	4	-0.204	-0.127
2150	Viomycin sulfate	PreStwick	14	H	4	-0.702	0.24
2151	Prednicarbate	PreStwick	14	A	5	0.246	-1.1
2152	Levopropoxyphene napsylate	PreStwick	14	B	5	0.023	-0.555
2153	Mepylcaine hydrochloride	PreStwick	14	C	5	0.159	-0.794
2154	Cyproterone acetate	PreStwick	14	D	5	0.83	-0.187



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2155	Leucomisine	Prestwick	14	E	5	0.209	-0.045
2156	Sulfadoxine	Prestwick	14	F	5	0.213	-0.458
2157	Clonixin Lysinate	Prestwick	14	G	5	-0.124	-0.823
2158	Saguinavir mesylate	Prestwick	14	H	5	0.311	-0.052
2159	Sertaconazole nitrate	Prestwick	14	A	6	-0.197	-0.888
2160	Piperidolate hydrochloride	Prestwick	14	B	6	-0.093	-0.146
2161	Milrinone	Prestwick	14	C	6	0.576	0.097
2162	(R)-Propranolol hydrochloride	Prestwick	14	D	6	0.114	0.776
2163	Topiramate	Prestwick	14	E	6	-0.049	0.078
2164	Cyclopentolate hydrochloride	Prestwick	14	F	6	0.894	-0.058
2165	Verteporfin	Prestwick	14	G	6	-3.118	7.908
2166	Ronidazole	Prestwick	14	H	6	-1.016	0.174
2167	Repaglinide	Prestwick	14	A	7	-0.2	-1.050
2168	Trifluridine	Prestwick	14	B	7	0.582	-0.703
2169	Methanetheline bromide	Prestwick	14	C	7	-0.115	0.275
2170	Ciprofibrate	Prestwick	14	D	7	0.029	-0.273
2171	D-cycloserine	Prestwick	14	E	7	0.178	-0.043
2172	Estriol	Prestwick	14	F	7	-0.224	-0.031
2173	Meropenem	Prestwick	14	G	7	0.11	0.13
2174	Dorzolamide hydrochloride	Prestwick	14	H	7	-1.287	0.32
2175	Piretanide	Prestwick	14	A	8	-0.286	0.102
2176	Oxprenolol hydrochloride	Prestwick	14	B	8	-0.012	0.216
2177	Ticarcillin sodium	Prestwick	14	C	8	0.284	0.83
2178	Formestane	Prestwick	14	D	8	0.192	0.508
2179	2-Chloropyrazine	Prestwick	14	E	8	0.583	0.845
2180	(-)-Isoproterenol hydrochloride	Prestwick	14	F	8	0.24	0.656
2181	Ramipril	Prestwick	14	G	8	-0.116	0.19
2182	Azaperone	Prestwick	14	H	8	-1.085	0.121
2183	Piperacetazine	Prestwick	14	A	9	-0.555	-0.485
2184	Ondansetron Hydrochloride	Prestwick	14	B	9	-0.422	-0.287
2185	Thiethylperazine malate	Prestwick	14	C	9	0.03	0.304
2186	Benzylpenicillin sodium	Prestwick	14	D	9	0.283	0.378
2187	(+)-Synephrine	Prestwick	14	E	9	-0.327	-0.025
2188	Sarafloxacin	Prestwick	14	F	9	0.072	-0.193
2189	Mephentoin	Prestwick	14	G	9	-0.186	-0.177
2190	Cefepime hydrochloride	Prestwick	14	H	9	-0.831	0.009
2191	Oxyphenbutazone	Prestwick	14	A	10	-0.491	-1.114
2192	Propoxycaïne hydrochloride	Prestwick	14	B	10	-0.145	-0.347
2193	Mesalamine	Prestwick	14	C	10	-0.483	-0.35
2194	Chlorambucal	Prestwick	14	D	10	-0.076	0.05
2195	(S)-(-)-Cycloserine	Prestwick	14	E	10	0.741	0.277
2196	Nialamide	Prestwick	14	F	10	-0.277	-0.343
2197	Rifabutin	Prestwick	14	G	10	-0.206	0.15
2198	Clocoortolone pivalate	Prestwick	14	H	10	-0.102	0.151
2199	Quinethazone	Prestwick	14	A	11	-0.312	-1.04
2200	Oxaprozin	Prestwick	14	B	11	-0.228	-0.317
2201	Vortioxat	Prestwick	14	C	11	-0.113	-1.483
2202	Methiazole	Prestwick	14	D	11	-0.488	-0.188
2203	Homosalate	Prestwick	14	E	11	-0.189	-0.001
2204	Toltrazumil	Prestwick	14	F	11	-0.048	0
2205	Farbendazole	Prestwick	14	G	11	0.855	-0.801
2206	Nadifloxacin	Prestwick	14	H	11	0.858	-0.408
2207	Buspirone hydrochloride	Prestwick	15	A	2	-0.138	0.505
2208	Acetylcysteine	Prestwick	15	B	2	-0.85	1.181
2209	Famciclovir	Prestwick	15	C	2	-0.454	1.496
2210	S-fluorouracil	Prestwick	15	D	2	0.263	0.81
2211	Clofibrate	Prestwick	15	E	2	0.598	1.405
2212	Topotecan	Prestwick	15	F	2	-0.348	-0.312
2213	Gatifloxacin	Prestwick	15	G	2	-0.286	0.824
2214	Imatinib	Prestwick	15	H	2	-1.015	0.879
2215	Anastrozole	Prestwick	15	A	3	-0.188	0.086
2216	Melengestrol acetate	Prestwick	15	B	3	-0.156	0.913
2217	Dopamine hydrochloride	Prestwick	15	C	3	-0.241	0.61
2218	Mesna	Prestwick	15	D	3	-0.009	0.06
2219	Cyclophosphamide	Prestwick	15	E	3	0.028	0.886
2220	Atorvastatin	Prestwick	15	F	3	1.895	-4.322
2221	Bosentan	Prestwick	15	G	3	-0.837	0.884
2222	Moxifloxacin	Prestwick	15	H	3	-1.538	0.303
2223	Doxycycline hydrochloride	Prestwick	15	A	4	-0.539	-0.808
2224	Bromhexine hydrochloride	Prestwick	15	B	4	0.36	-0.069
2225	Cefdinir	Prestwick	15	C	4	-0.039	0.088
2226	Mifotane	Prestwick	15	D	4	0.208	0.573
2227	Aripiprazole	Prestwick	15	E	4	0.749	0.414
2228	Azithromycin	Prestwick	15	F	4	-0.772	0.284
2229	Gemcitabine	Prestwick	15	G	4	0.109	-0.259
2230	Formoterol fumarate	Prestwick	15	H	4	-0.797	0.189
2231	Sulbactam	Prestwick	15	A	5	-0.091	0.031
2232	Anethole-trithione	Prestwick	15	B	5	-0.691	0.145
2233	Carprofen	Prestwick	15	C	5	-0.103	0.584
2234	Ambrisentan	Prestwick	15	D	5	0.192	0.45
2235	Ethinylestradiol	Prestwick	15	E	5	-1.142	0.736
2236	Ibudilast	Prestwick	15	F	5	0.304	0.856
2237	Olimesartan	Prestwick	15	G	5	-0.258	0.562
2238	Rufloxacin	Prestwick	15	H	5	-1.613	0.062
2239	Fleroxacin	Prestwick	15	A	6	0.065	-0.582
2240	Amcinonide	Prestwick	15	B	6	0.434	0.383
2241	Celecoxib	Prestwick	15	C	6	0.557	0.027
2242	Triclosan	Prestwick	15	D	6	0.022	0.283
2243	Fluocinonone acetoneide	Prestwick	15	E	6	0.721	1.302
2244	Losartan	Prestwick	15	F	6	-0.505	0.255
2245	Racepinephrine HCl	Prestwick	15	G	6	0.471	0.384
2246	Pravastatin	Prestwick	15	H	6	0.132	-0.081
2247	Potassium clavulanate	Prestwick	15	A	7	-0.486	-0.713
2248	Caffeine	Prestwick	15	B	7	0.405	0.415
2249	Candesartan	Prestwick	15	C	7	-0.044	-0.283
2250	Enoxacin	Prestwick	15	D	7	0.34	-0.536
2251	Sparfloxacin	Prestwick	15	E	7	0.01	-0.062
2252	Benzotropine mesylate	Prestwick	15	F	7	-0.052	-0.243
2253	Montelukast	Prestwick	15	G	7	-0.266	0.949
2254	Rosiglitazone	Prestwick	15	H	7	0.158	-0.575
2255	Valproic acid	Prestwick	15	A	8	-0.664	-0.537
2256	Carvedilol	Prestwick	15	B	8	-0.42	-0.323
2257	Fludarabine	Prestwick	15	C	8	0.241	-0.454
2258	Olopatadine hydrochloride	Prestwick	15	D	8	0.586	-0.358
2259	Desloratadine	Prestwick	15	E	8	-0.229	0.439

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2260	Vecuronium bromide	Prestwick	15	F	8	0.121	0.338
2261	Docetaxel	Prestwick	15	G	8	0.381	-1.176
2262	Rivastigmine	Prestwick	15	H	8	-1.725	0.531
2263	Mepivacaine hydrochloride	Prestwick	15	A	9	-0.916	-0.618
2264	Methenamine	Prestwick	15	B	9	0.504	-0.238
2265	Cladribine	Prestwick	15	C	9	0.723	-0.71
2266	Granisetron	Prestwick	15	D	9	0.347	-0.086
2267	Clarithromycin	Prestwick	15	E	9	0.898	0.089
2268	Telmisartan	Prestwick	15	F	9	-0.794	0.356
2269	Cilnidipine	Prestwick	15	G	9	-0.509	0.58
2270	Sildenafil	Prestwick	15	H	9	-1.213	0.369
2271	Rifaximin	Prestwick	15	A	10	0.735	-3.198
2272	Phentermine hydrochloride	Prestwick	15	B	10	0.883	-1.152
2273	Vardenafil	Prestwick	15	C	10	0.059	0.015
2274	Anthrakinone	Prestwick	15	D	10	0.676	-0.51
2275	Trpelenamine hydrochloride	Prestwick	15	E	10	0.4	-0.262
2276	Nalmefene hydrochloride	Prestwick	15	F	10	0.021	-0.348
2277	Imiquimod	Prestwick	15	G	10	-0.895	0.548
2278	Acetylsalicylic acid	Prestwick	15	H	10	-1.483	-0.008
2279	Estradiol Valerate	Prestwick	15	A	11	-1.857	-0.139
2280	Diclazuril	Prestwick	15	B	11	0.096	-1.128
2281	Fluconazole	Prestwick	15	C	11	-0.237	-0.339
2282	Lamotrigine	Prestwick	15	D	11	0.045	0.005
2283	Tulobuterol	Prestwick	15	E	11	-0.1	0.155
2284	Bifonazole	Prestwick	15	F	11	-0.194	0.828
2285	Fosinopril	Prestwick	15	G	11	-0.301	1.148
2286	Hexachlorophene	Prestwick	15	H	11	2.164	-4.599
2287	METAPROTERENOL	US Drug	1	B	2	-0.788	1.12
2288	METRONIDAZOLE	US Drug	1	C	2	-0.634	0.928
2289	NIACIN	US Drug	1	D	2	-0.365	1.17
2290	NOSCAPINE HYDROCHLORIDE	US Drug	1	E	2	-0.178	0.637
2291	PAPAVERINE HYDROCHLORIDE	US Drug	1	F	2	-0.139	-1.256
2292	PHENYTOIN SODIUM	US Drug	1	G	2	-1.156	1.324
2293	METHACHOLINE CHLORIDE	US Drug	1	B	3	-0.874	1.208
2294	MINOCYCLINE HYDROCHLORIDE	US Drug	1	C	3	0.049	0.017
2295	NIFEDIPINE	US Drug	1	D	3	1.035	0.099
2296	NOVOBIOCIN SODIUM	US Drug	1	E	3	0.225	0.869
2297	PARACHLOROPHENOL	US Drug	1	F	3	-0.438	0.998
2298	FENOFIBRATE	US Drug	1	G	3	-0.782	2.076
2299	METHIMAZOLE	US Drug	1	B	4	-0.881	1.307
2300	MINOXIDIL	US Drug	1	C	4	-0.121	-0.19
2301	NITROFURANTOIN	US Drug	1	D	4	-0.47	-0.593
2302	NYLIDRIN HYDROCHLORIDE	US Drug	1	E	4	-0.218	-0.392
2303	PARGYLINE HYDROCHLORIDE	US Drug	1	F	4	-0.222	-0.324
2304	FENOPROFEN	US Drug	1	G	4	-0.808	0.351
2305	METHOCARBAMOL	US Drug	1	B	5	0.131	2.158
2306	MOXALACTAM DISODIUM	US Drug	1	C	5	0.133	0.501
2307	OXYBUTYNYN CHLORIDE	US Drug	1	D	5	-0.017	-0.226
2308	NYSTATIN	US Drug	1	E	5	0.011	0.254
2309	PENICILLAMINE	US Drug	1	F	5	-0.108	0.405
2310	FLUFENAMIC ACID	US Drug	1	G	5	-0.049	0.579
2311	METHOTREXATE(+/-)	US Drug	1	B	6	-0.42	0.049
2312	NADIDE	US Drug	1	C	6	-0.098	-0.351
2313	NOREPINEPHRINE	US Drug	1	D	6	0.133	-0.341
2314	ORPHENADRINE CITRATE	US Drug	1	E	6	-0.317	-0.569
2315	PHENACEMIDE	US Drug	1	F	6	-0.515	0.298
2316	FENBENDAZOLE	US Drug	1	G	6	0.87	-3.287
2317	METHOXAMINE HYDROCHLORIDE	US Drug	1	B	7	-0.857	1.314
2318	NAFILLIN SODIUM	US Drug	1	C	7	-0.313	1.198
2319	NORETHINDRONE	US Drug	1	D	7	0.011	-0.222
2320	OXACILLIN SODIUM	US Drug	1	E	7	-0.296	-0.043
2321	PHENAZOPYRIDINE HYDROCHLORIDE	US Drug	1	F	7	-0.278	0.844
2322	FENSPIRIDE HYDROCHLORIDE	US Drug	1	G	7	-0.587	-0.395
2323	METHYLDOPA	US Drug	1	B	8	-1.127	0.123
2324	NALOXONE HYDROCHLORIDE	US Drug	1	C	8	-0.556	0.438
2325	NORETHYNODREL	US Drug	1	D	8	-0.309	0.371
2326	OXYBENZONE	US Drug	1	E	8	-0.282	0.387
2327	PHENELZINE SULFATE	US Drug	1	F	8	-0.785	-0.204
2328	MEFENAMIC ACID	US Drug	1	G	8	-0.859	0.89
2329	METHYLPREDNISOLONE	US Drug	1	B	9	0.337	0.563
2330	NAPHAZOLINE HYDROCHLORIDE	US Drug	1	C	9	-0.013	-0.577
2331	NORFLOXACIN	US Drug	1	D	9	-0.051	-1.228
2332	OXYMETAZOLINE HYDROCHLORIDE	US Drug	1	E	9	0.195	-0.882
2333	PHENINDIONE	US Drug	1	F	9	-0.241	-0.477
2334	METHACYCLINE HYDROCHLORIDE	US Drug	1	G	9	-0.423	-0.01
2335	METOCLOPRAMIDE HYDROCHLORIDE	US Drug	1	B	10	0.236	-1.583
2336	NAPROXEN(+)	US Drug	1	C	10	1.86	-1.034
2337	NORGESTREL	US Drug	1	D	10	0.464	-0.482
2338	OXYPHENBUTAZONE	US Drug	1	E	10	0.445	-0.225
2339	PHENIRAMINE MALEATE	US Drug	1	F	10	0.474	-0.412
2340	MEFEXAMIDE	US Drug	1	G	10	0.046	0.016
2341	METOPROLOL TARTRATE	US Drug	1	B	11	-0.808	-1.342
2342	NEOSTIGMINE BROMIDE	US Drug	1	C	11	1.15	-0.013
2343	NORTRIPTYLINE	US Drug	1	D	11	0.823	-2.313
2344	OXYTETRACYCLINE	US Drug	1	E	11	-0.215	-1.364
2345	PHENYLBUTAZONE	US Drug	1	F	11	0.279	-1.592
2346	PROBUCOL	US Drug	1	G	11	0.209	-0.727
2347	SULPIRIDE	US Drug	2	B	2	-0.517	0.198
2348	ESTRADIOL ACETATE	US Drug	2	C	2	-0.057	-0.698
2349	LISINAPRIL	US Drug	2	D	2	-0.387	0.96
2350	SURAMIN	US Drug	2	E	2	-0.187	-0.174
2351	PHENYLETHYL ALCOHOL	US Drug	2	F	2	0.143	-0.699
2352	EDROPHONIUM CHLORIDE	US Drug	2	G	2	-0.392	0.347
2353	RANITIDINE	US Drug	2	B	3	-0.514	2.368
2354	ECONAZOLE NITRATE	US Drug	2	C	3	-0.107	-0.481
2355	BUMETANIDE	US Drug	2	D	3	-0.216	0.184
2356	CEFUROXIME SODIUM	US Drug	2	E	3	-0.536	0.364
2357	MECLOCYCLINE SULFOSALICYLATE	US Drug	2	F	3	-0.023	-0.23
2358	THIOPENTAL SODIUM	US Drug	2	G	3	-0.431	0.821
2359	SULOCTIDIL	US Drug	2	B	4	-0.918	-0.801
2360	FLUNISOLIDE	US Drug	2	C	4	1.002	0.868
2361	CARBENOXOLONE SODIUM	US Drug	2	D	4	-0.216	1.09
2362	VIGABATRIN	US Drug	2	E	4	0.131	1.774
2363	RIBOFLAVIN	US Drug	2	F	4	-0.279	0.6
2364	CLOMIPRAMINE HYDROCHLORIDE	US Drug	2	G	4	-0.696	0.31

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2365	RONIDAZOLE	US Drug	2	B	5	-1.11	0.212
2366	FLUMETHASONE	US Drug	2	C	5	0.934	-2.473
2367	FOLIC ACID	US Drug	2	D	5	-0.484	0.335
2368	LOMEFLOXACIN HYDROCHLORIDE	US Drug	2	E	5	-0.148	1.182
2369	ACEBUTOLOL HYDROCHLORIDE	US Drug	2	F	5	-0.24	-0.403
2370	PHENFORMIN HYDROCHLORIDE	US Drug	2	G	5	-0.55	0.164
2371	SULFAMETER	US Drug	2	B	6	-0.623	0.523
2372	XYLAZINE	US Drug	2	C	6	0.155	0.427
2373	PHTHALYL SULFATHIAZOLE	US Drug	2	D	6	-0.515	1.26
2374	CEFAMANDOLE SODIUM	US Drug	2	E	6	-0.18	0.843
2375	ASPARTAME	US Drug	2	F	6	0.053	-0.085
2376	PENFLURIDOL	US Drug	2	G	6	-0.483	-0.23
2377	SULFAMETHOXYPYRIDAZINE	US Drug	2	B	7	-0.815	1.002
2378	TOLAZAMIDE	US Drug	2	C	7	0.013	-0.293
2379	SUCCINYL SULFATHIAZOLE	US Drug	2	D	7	-0.671	0.21
2380	CEFMETAZOLE SODIUM	US Drug	2	E	7	-0.127	0.719
2381	VARDENAFIL HYDROCHLORIDE	US Drug	2	F	7	-0.343	-0.302
2382	TILORONE	US Drug	2	G	7	0.084	0.559
2383	SUPROFEN	US Drug	2	B	8	-0.488	-1.327
2384	GALANTHAMINE HYDROBROMIDE	US Drug	2	C	8	-0.459	-0.203
2385	TRANEXAMIC ACID	US Drug	2	D	8	-0.271	-0.647
2386	CEFOPERAZONE SODIUM	US Drug	2	E	8	0.146	-1.529
2387	FLUORESCEN	US Drug	2	F	8	0.081	0.362
2388	VINCISTINE SULFATE	US Drug	2	G	8	0.925	-2.894
2389	SACCHARIN	US Drug	2	B	9	-0.496	0.408
2390	FENRETINIDE	US Drug	2	C	9	-0.189	-0.46
2391	CEPHALEXIN	US Drug	2	D	9	-0.712	1.723
2392	OFLOXACIN	US Drug	2	E	9	-0.181	0.068
2393	NIACINAMIDE	US Drug	2	F	9	0.058	-0.148
2394	OMEPRAZOLE	US Drug	2	G	9	0.038	-0.19
2395	ACETANILIDE	US Drug	2	B	10	-0.533	-0.789
2396	ENALAPRIL MALEATE	US Drug	2	C	10	-0.196	-1.848
2397	OXOLINIC ACID	US Drug	2	D	10	-0.232	-1.065
2398	BEZAFIBRATE	US Drug	2	E	10	0.481	-2.482
2399	PROPRANOLOL HYDROCHLORIDE (+/-)	US Drug	2	F	10	0.728	0.041
2400	ZOLMITRIPTAN	US Drug	2	G	10	-0.095	-0.051
2401	FLURANDRENOLIDE	US Drug	2	B	11	1.112	0.499
2402	KETOPROFEN	US Drug	2	C	11	0.049	0.3
2403	CEFOXITIN SODIUM	US Drug	2	D	11	0.272	1.017
2404	CETIRIZINE HYDROCHLORIDE	US Drug	2	E	11	0.15	-0.186
2405	METHSCOPOLAMINE BROMIDE	US Drug	2	F	11	0.714	-1.411
2406	DEBRISOQUIN SULFATE	US Drug	2	G	11	0.222	0.502
2407	PIRACETAM	US Drug	3	B	2	-0.981	0.508
2408	SENNOSIDE A	US Drug	3	C	2	-0.705	0.137
2409	METAXALONE	US Drug	3	D	2	-0.679	0.328
2410	PROPOFOL	US Drug	3	E	2	-0.713	0.279
2411	RANOLAZINE	US Drug	3	F	2	-0.551	-0.529
2412	LEVALBUTEROL HYDROCHLORIDE	US Drug	3	G	2	-0.963	-0.181
2413	GLUCONOLACTONE	US Drug	3	B	3	-0.555	0.487
2414	TENIPOSIDE	US Drug	3	C	3	0.543	-0.866
2415	CHLOROGUANIDE HYDROCHLORIDE	US Drug	3	D	3	2.245	-4.149
2416	GRISEOFULVIN	US Drug	3	E	3	-0.175	-0.041
2417	DANTHRON	US Drug	3	F	3	-0.448	0.26
2418	METFORMIN HYDROCHLORIDE	US Drug	3	G	3	-0.973	0.48
2419	AZLOCILLIN SODIUM	US Drug	3	B	4	-0.424	0.211
2420	TANNIC ACID	US Drug	3	C	4	-0.92	-0.685
2421	CLARITHROMYCIN	US Drug	3	D	4	-0.551	-0.024
2422	BENAZEPRIL HYDROCHLORIDE	US Drug	3	E	4	0.01	-0.029
2423	ACEDAPSONE	US Drug	3	F	4	-0.421	-0.082
2424	PREGABALIN	US Drug	3	G	4	-0.696	0.288
2425	CHOLINE CHLORIDE	US Drug	3	B	5	-0.615	0.548
2426	CARPROFEN	US Drug	3	C	5	-0.182	0.427
2427	HYDROQUINONE	US Drug	3	D	5	-0.931	0.331
2428	VALSARTAN	US Drug	3	E	5	-0.322	0.982
2429	ATOMOXETINE HYDROCHLORIDE	US Drug	3	F	5	0.411	0.784
2430	TOPOTECAN HYDROCHLORIDE	US Drug	3	G	5	0.806	-1.28
2431	ATORVASTATIN CALCIUM	US Drug	3	B	6	2.039	-3.105
2432	HYDROXYCHLOROQUINE SULFATE	US Drug	3	C	6	-0.215	0.314
2433	NATEGLINIDE	US Drug	3	D	6	-0.132	0.42
2434	SAL SALATE	US Drug	3	E	6	-0.176	0.194
2435	DESOXYCORTICOSTERONE ACETATE	US Drug	3	F	6	-0.079	0.748
2436	PHENOXYBENZAMINE HYDROCHLORIDE	US Drug	3	G	6	-0.518	0.256
2437	OXYPHENCYCLIMINE HYDROCHLORIDE	US Drug	3	B	7	-0.42	0.731
2438	DIRITHROMYCIN	US Drug	3	C	7	-0.295	0.625
2439	CANDESARTAN CILEXIL	US Drug	3	D	7	-0.781	0.821
2440	HYDROCORTISONE	US Drug	3	E	7	0.006	0.567
2441	TRAMADOL HYDROCHLORIDE	US Drug	3	F	7	-0.288	0.366
2442	PINACIDIL	US Drug	3	G	7	-0.882	0.06
2443	PROPAFENONE HYDROCHLORIDE	US Drug	3	B	8	-0.13	0.383
2444	MEPIVACAINE HYDROCHLORIDE	US Drug	3	C	8	0.079	0.427
2445	ROSIGLITAZONE	US Drug	3	D	8	-0.052	-0.016
2446	RIFAXIMIN	US Drug	3	E	8	-0.047	-0.182
2447	TERBINAFINE HYDROCHLORIDE	US Drug	3	F	8	-0.06	0.145
2448	VERAPAMIL HYDROCHLORIDE	US Drug	3	G	8	-0.179	0.325
2449	FLUCONAZOLE	US Drug	3	B	9	-0.422	0.405
2450	NILUTAMIDE	US Drug	3	C	9	-0.01	-0.34
2451	LOSARTAN	US Drug	3	D	9	-0.25	0.369
2452	CANRENONE	US Drug	3	E	9	0.315	0.052
2453	TOPIRAMATE	US Drug	3	F	9	-0.107	0.459
2454	PANTOPRAZOLE	US Drug	3	G	9	-0.51	0.497
2455	LOVASTATIN	US Drug	3	B	10	2.89	-4.389
2456	AMINOLEVULINIC ACID HYDROCHLORIDE	US Drug	3	C	10	0.259	0.524
2457	HOMOSALATE	US Drug	3	D	10	0.389	0.486
2458	MODAFINIL	US Drug	3	E	10	-0.124	0.329
2459	GEMIFLOXACIN MESYLATE	US Drug	3	F	10	-0.359	0.191
2460	LOPERAMIDE HYDROCHLORIDE	US Drug	3	G	10	-0.57	0.218
2461	ATROPINE OXIDE	US Drug	3	B	11	0.238	1.005
2462	PARAMETHADONE	US Drug	3	C	11	0.272	-0.04
2463	SALICYLANILIDE	US Drug	3	D	11	0.818	-0.485
2464	CLIOQUINOL	US Drug	3	E	11	-0.103	-0.294
2465	PRAVASTATIN SODIUM	US Drug	3	F	11	-0.313	0.534
2466	PODOFILOX	US Drug	3	G	11	0.906	-0.56
2467	IVERMECTIN	US Drug	4	B	2	0.454	0.474
2468	ADENOSINE	US Drug	4	C	2	-0.224	1.21
2469	AMODIAQUINE DIHYDROCHLORIDE	US Drug	4	D	2	0.213	0.137



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2470	ATROPINE SULFATE	US Drug	4	E	2	-0.229	0.044
2471	beta-CAROTENE	US Drug	4	F	2	-0.528	0.508
2472	CARBACHOL	US Drug	4	G	2	-0.8	0.429
2473	SODIUM NITROPRUSSIDE	US Drug	4	B	3	0.104	0.244
2474	ALLOPURINOL	US Drug	4	C	3	0.129	-0.09
2475	AMOXICILLIN	US Drug	4	D	3	-1.475	6.673
2476	AUROTHIOGLUCOSE	US Drug	4	E	3	-1.008	0.147
2477	BETAMETHASONE	US Drug	4	F	3	0.501	-0.133
2478	CARBAMAZEPINE	US Drug	4	G	3	-1.554	-0.141
2479	SODIUM OXYBATE	US Drug	4	B	4	-0.112	0.077
2480	ALVERINE CITRATE	US Drug	4	C	4	0.246	-0.048
2481	AMPHOTERICIN B	US Drug	4	D	4	0.224	-0.013
2482	AZATHIOPRINE	US Drug	4	E	4	0.057	0.04
2483	BETHANECHOL CHLORIDE	US Drug	4	F	4	-0.224	-0.138
2484	CARBENICILLIN DISODIUM	US Drug	4	G	4	-0.768	-0.123
2485	ETHYL PARABEN	US Drug	4	B	5	0.325	0.292
2486	AMANTADINE HYDROCHLORIDE	US Drug	4	C	5	0.281	0.052
2487	AMPICILLIN SODIUM	US Drug	4	D	5	0.605	0.244
2488	BACITRACIN	US Drug	4	E	5	0.12	0.335
2489	BISACODYL	US Drug	4	F	5	-0.194	0.009
2490	CARBINOXAMINE MALEATE	US Drug	4	G	5	-1.021	0.098
2491	COUMARIN	US Drug	4	B	6	-0.082	0.188
2492	AMIKACIN SULFATE	US Drug	4	C	6	0.423	-0.131
2493	AMPROLIUM	US Drug	4	D	6	0.328	0.054
2494	BACLOFEN	US Drug	4	E	6	-0.157	0.182
2495	BITHIONATE SODIUM	US Drug	4	F	6	0.003	-0.122
2496	CARISOPRODOL	US Drug	4	G	6	-0.987	-0.174
2497	ACETAMINOPHEN	US Drug	4	B	7	0.089	0.032
2498	AMILORIDE HYDROCHLORIDE	US Drug	4	C	7	0.443	0.1
2499	ANTAZOLINE PHOSPHATE	US Drug	4	D	7	0.528	-0.022
2500	BECLOMETHASONE DIPROPIONATE	US Drug	4	E	7	0.802	-0.262
2501	BROMOCRIPTINE MESYLATE	US Drug	4	F	7	0.488	-0.341
2502	CEFADROXIL	US Drug	4	G	7	-0.909	-0.458
2503	ACETAZOLAMIDE	US Drug	4	B	8	0.182	-0.175
2504	AMINOCAPROIC ACID	US Drug	4	C	8	0.529	-0.365
2505	ANTHRALIN	US Drug	4	D	8	-0.011	-0.183
2506	BENSERAZIDE HYDROCHLORIDE	US Drug	4	E	8	-0.185	-0.17
2507	BUSULFAN	US Drug	4	F	8	-0.109	-0.072
2508	CEFOTAXIME SODIUM	US Drug	4	G	8	-1.496	-0.196
2509	ACETOHYDROXAMIC ACID	US Drug	4	B	9	-0.014	-0.434
2510	AMINOGLUTETHIMIDE	US Drug	4	C	9	0.532	-0.367
2511	ANTIPYRINE	US Drug	4	D	9	0.532	-0.21
2512	BENZETHONIUM CHLORIDE	US Drug	4	E	9	2.143	-2.9
2513	CAFFEINE	US Drug	4	F	9	-0.262	-0.088
2514	CEPHALOTHIN SODIUM	US Drug	4	G	9	-1.55	-0.493
2515	ACETYLCHOLINE	US Drug	4	B	10	-0.147	-0.547
2516	AMINOSALICYLATE SODIUM	US Drug	4	C	10	0.003	-0.324
2517	APOMORPHINE HYDROCHLORIDE	US Drug	4	D	10	0.316	-0.609
2518	BENZOCAINE	US Drug	4	E	10	0.079	-0.108
2519	CAMPHOR (1R)	US Drug	4	F	10	-0.52	0.231
2520	CEPHAPIRIN SODIUM	US Drug	4	G	10	-1.101	-0.079
2521	ACETYLCYSTEINE	US Drug	4	B	11	0.04	-0.631
2522	AMITRIPTYLINE HYDROCHLORIDE	US Drug	4	C	11	0.222	-0.683
2523	ASPIRIN	US Drug	4	D	11	0.281	-0.59
2524	BENZTHIAZIDE	US Drug	4	E	11	0.09	-0.284
2525	CAPREOMYCIN SULFATE	US Drug	4	F	11	-0.168	-0.133
2526	CEPHRADINE	US Drug	4	G	11	-0.769	-0.081
2527	CLEMASTINE	US Drug	5	B	2	-0.445	0.042
2528	CORTISONE ACETATE	US Drug	5	C	2	-0.54	1.074
2529	DACARBAZINE	US Drug	5	D	2	-0.484	0.085
2530	DEXAMETHASONE SODIUM PHOSPHATE	US Drug	5	E	2	0.575	0.932
2531	DIETHYLSTILBESTROL	US Drug	5	F	2	-0.319	1.045
2532	DIPHENYLPYRALINE HYDROCHLORIDE	US Drug	5	G	2	-0.891	1.22
2533	CLIDINIUM BROMIDE	US Drug	5	B	3	-0.363	0.084
2534	COTININE	US Drug	5	C	3	-0.141	1.182
2535	DANAZOL	US Drug	5	D	3	0.295	0.833
2536	DEXTROMETHORPHAN HYDROBROMIDE	US Drug	5	E	3	0.021	0.509
2537	DIFLUNISAL	US Drug	5	F	3	-0.262	0.431
2538	DIPYRIDAMOLE	US Drug	5	G	3	-0.001	0.793
2539	CLINDAMYCIN HYDROCHLORIDE	US Drug	5	B	4	-0.368	0.016
2540	CRESOL	US Drug	5	C	4	-0.242	0.484
2541	DAPSONE	US Drug	5	D	4	-0.215	0.475
2542	DIBENZOTHIOPHENE	US Drug	5	E	4	0.079	0.65
2543	DIGITOXIN	US Drug	5	F	4	-0.019	0.406
2544	PYRITHIONE ZINC	US Drug	5	G	4	2.818	-4.303
2545	CLOMIPHENE CITRATE	US Drug	5	B	5	-0.012	0.917
2546	CROMOLYN SODIUM	US Drug	5	C	5	-0.042	0.297
2547	DAUNORUBICIN	US Drug	5	D	5	2.568	-4.728
2548	DIBUCAINE HYDROCHLORIDE	US Drug	5	E	5	-0.541	-0.168
2549	DIGOXIN	US Drug	5	F	5	-0.272	-0.291
2550	DISOPYRAMIDE PHOSPHATE	US Drug	5	G	5	-0.27	0.745
2551	CLONIDINE HYDROCHLORIDE	US Drug	5	B	6	-0.014	0.145
2552	CYCLIZINE	US Drug	5	C	6	-0.387	-0.302
2553	SODIUM DEHYDROCHOLATE	US Drug	5	D	6	-0.202	0.15
2554	DICLOFENAC SODIUM	US Drug	5	E	6	-0.429	-0.034
2555	DIHYDROERGOTAMINE MESYLATE	US Drug	5	F	6	-0.252	-0.238
2556	DISULFIRAM	US Drug	5	G	6	-0.256	0.484
2557	CLOTIRIMAZOLE	US Drug	5	B	7	-0.529	-0.638
2558	CYCLOPENTOLATE HYDROCHLORIDE	US Drug	5	C	7	-0.263	-0.695
2559	DEMECLOCYCLINE HYDROCHLORIDE	US Drug	5	D	7	-0.136	-0.678
2560	DICLOXACILLIN SODIUM	US Drug	5	E	7	-0.207	0.131
2561	DIHYDROSTREPTOMYCIN SULFATE	US Drug	5	F	7	-0.347	-0.19
2562	DOPAMINE HYDROCHLORIDE	US Drug	5	G	7	-0.528	-0.054
2563	CLOXACILLIN SODIUM	US Drug	5	B	8	-1.055	-0.376
2564	CYCLOPHOSPHAMIDE HYDRATE	US Drug	5	C	8	-0.891	-0.184
2565	DESIPRAMINE HYDROCHLORIDE	US Drug	5	D	8	-0.337	-0.25
2566	DICUMAROL	US Drug	5	E	8	-0.433	0.007
2567	DIMENHYDRINATE	US Drug	5	F	8	-0.698	0.133
2568	DOXEPIN HYDROCHLORIDE	US Drug	5	G	8	-0.896	-0.181
2569	CLOXYQUIN	US Drug	5	B	9	-0.591	-0.355
2570	CYCLOSERINE	US Drug	5	C	9	-0.249	-0.222
2571	DEXAMETHASONE	US Drug	5	D	9	0.905	-0.354
2572	DICYCLIMINE HYDROCHLORIDE	US Drug	5	E	9	0.027	0.204
2573	DIMETHADIONE	US Drug	5	F	9	-0.426	0.365
2574	DOXYCYCLINE HYDROCHLORIDE	US Drug	5	G	9	-0.583	0.183

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2575	COLCHICINE	US Drug	5	B	10	1.179	-0.991
2576	CYPROTERONE ACETATE	US Drug	5	C	10	0.314	-0.435
2577	DEXAMETHASONE ACETATE	US Drug	5	D	10	1.063	-0.425
2578	DIENESTROL	US Drug	5	E	10	-0.159	0.235
2579	DIOXYBENZONE	US Drug	5	F	10	-0.202	0.174
2580	DOXYLAMINE SUCCINATE	US Drug	5	G	10	-0.272	-0.21
2581	COLISTIMETHATE SODIUM	US Drug	5	B	11	0.089	-0.007
2582	CYTARABINE	US Drug	5	C	11	1.072	-0.859
2583	DEFEROXAMINE MESYLATE	US Drug	5	D	11	0.182	-0.099
2584	DIETHYLCARBAMAZINE CITRATE	US Drug	5	E	11	-0.011	0.044
2585	DIPHENHYDRAMINE HYDROCHLORIDE	US Drug	5	F	11	-0.215	-0.132
2586	DYCLONINE HYDROCHLORIDE	US Drug	5	G	11	-0.9	0.182
2587	FLUDROCORTISONE ACETATE	US Drug	6	B	2	0.163	-0.073
2588	GALLAMINE TRIETHIODIDE	US Drug	6	C	2	-0.776	0.591
2589	HALOPERIDOL	US Drug	6	D	2	-0.497	0.485
2590	HYDROCORTISONE HEMISUCCINATE	US Drug	6	E	2	-0.114	0.403
2591	INDOMETHACIN	US Drug	6	F	2	-0.788	0.704
2592	KANAMYCIN A SULFATE	US Drug	6	G	2	-0.937	0.802
2593	FLUMETHAZONE PIVALATE	US Drug	6	B	3	0.602	0.147
2594	GEMFIBROZIL	US Drug	6	C	3	-0.377	0.216
2595	HETACILLIN POTASSIUM	US Drug	6	D	3	-0.312	0.504
2596	HYDROCORTISONE PHOSPHATE TRIETHYLAMINE	US Drug	6	E	3	0.183	0.644
2597	INDOPROFEN	US Drug	6	F	3	-0.661	0.775
2598	KETOCONAZOLE	US Drug	6	G	3	0.31	-0.874
2599	FLUOCINOLONE ACETONIDE	US Drug	6	B	4	0.823	0.358
2600	GENTAMICIN SULFATE	US Drug	6	C	4	-0.054	0.124
2601	HEXACHLOROPHENE	US Drug	6	D	4	2.503	-4.255
2602	HYDROFLUMETHIAZIDE	US Drug	6	E	4	0.105	0.674
2603	INOSITOL	US Drug	6	F	4	-0.362	0.146
2604	LACTULOSE	US Drug	6	G	4	-0.592	0.433
2605	FLUOCINONIDE	US Drug	6	B	5	0.783	0.466
2606	GENTIAN VIOLET	US Drug	6	C	5	2.671	-3.732
2607	HEXYLRESORCINOL	US Drug	6	D	5	-0.098	0.776
2608	HYDROXYPROGESTERONE CAPROATE	US Drug	6	E	5	0.347	0.912
2609	IODOQUINOL	US Drug	6	F	5	-0.321	0.664
2610	LEUCOVORIN CALCIUM	US Drug	6	G	5	-0.232	0.738
2611	FLUOROMETHOLONE	US Drug	6	B	6	0.643	-0.348
2612	GLUCOSAMINE HYDROCHLORIDE	US Drug	6	C	6	-0.201	0.041
2613	HISTAMINE DIHYDROCHLORIDE	US Drug	6	D	6	-0.181	-0.128
2614	HYDROXYUREA	US Drug	6	E	6	-0.896	-0.1
2615	IPRATROPIUM BROMIDE	US Drug	6	F	6	0.175	-0.674
2616	LEVONORDEFRIN	US Drug	6	G	6	-0.066	-0.206
2617	FLUOROURACIL	US Drug	6	B	7	0.663	0.333
2618	GRAMICIDIN	US Drug	6	C	7	2.272	-4.086
2619	HOMATROPINE BROMIDE	US Drug	6	D	7	-0.371	0.824
2620	HYDROXYZINE PAMOATE	US Drug	6	E	7	-0.049	0.272
2621	ISONIAZID	US Drug	6	F	7	-0.298	0.403
2622	LINCOMYCIN HYDROCHLORIDE	US Drug	6	G	7	-0.512	0.095
2623	FLURBIPROFEN	US Drug	6	B	8	0.258	0.237
2624	GUAIFENESIN	US Drug	6	C	8	-0.649	0.009
2625	HOMATROPINE METHYLBROMIDE	US Drug	6	D	8	-0.55	0.32
2626	HYOSCYAMINE	US Drug	6	E	8	-0.715	0.363
2627	ISOPROPAMIDE IODIDE	US Drug	6	F	8	-0.586	0.066
2628	MEDROXYPROGESTERONE ACETATE	US Drug	6	G	8	-0.184	0.243
2629	FURAZOLIDONE	US Drug	6	B	9	-1.389	-0.062
2630	GUANABENZ ACETATE	US Drug	6	C	9	-0.101	0.108
2631	HYDRALAZINE HYDROCHLORIDE	US Drug	6	D	9	-0.716	0.191
2632	IBUPROFEN	US Drug	6	E	9	-0.182	-0.154
2633	ISOPROTERENOL HYDROCHLORIDE	US Drug	6	F	9	-0.631	-0.021
2634	MEPENZOLATE BROMIDE	US Drug	6	G	9	-0.979	0.069
2635	FUROSEMIDE	US Drug	6	B	10	-0.329	-0.223
2636	GUANETHIDINE SULFATE	US Drug	6	C	10	-0.174	0.113
2637	HYDROCHLOROTHIAZIDE	US Drug	6	D	10	0.056	-0.007
2638	IMIPRAMINE HYDROCHLORIDE	US Drug	6	E	10	-0.33	-0.137
2639	ISOSORBIDE DINITRATE	US Drug	6	F	10	-0.065	-0.417
2640	MERCAPTOPYRINE	US Drug	6	G	10	-0.33	0.384
2641	FUSIDIC ACID	US Drug	6	B	11	0.562	0.284
2642	HALAZONE	US Drug	6	C	11	-0.312	-0.067
2643	HYDROCORTISONE ACETATE	US Drug	6	D	11	0.311	0.141
2644	INDAPAMIDE	US Drug	6	E	11	-0.193	0.034
2645	ISOSUPRINE HYDROCHLORIDE	US Drug	6	F	11	-0.323	0.032
2646	METHENAMINE	US Drug	6	G	11	-0.287	0.441
2647	PIPERAZINE	US Drug	7	B	2	-0.703	0.72
2648	PROBENECID	US Drug	7	C	2	-0.007	1.002
2649	PYRANTEL PAMOATE	US Drug	7	D	2	-0.248	0.985
2650	RESORCINOL	US Drug	7	E	2	-0.402	0.364
2651	STREPTOZOSIN	US Drug	7	F	2	-0.266	0.573
2652	SULFATHIAZOLE	US Drug	7	G	2	-0.408	0.688
2653	PIROXICAM	US Drug	7	B	3	-0.369	0.047
2654	PROCAINAMIDE HYDROCHLORIDE	US Drug	7	C	3	-0.088	0.24
2655	PYRAZINAMIDE	US Drug	7	D	3	-0.154	0.368
2656	RIFAMPIN	US Drug	7	E	3	-0.054	0.047
2657	SULFABENZAMIDE	US Drug	7	F	3	-0.163	0.12
2658	SULFINPYRAZONE	US Drug	7	G	3	-0.308	0.129
2659	POLYMYXIN B SULFATE	US Drug	7	B	4	-0.39	-0.108
2660	PROCAINE HYDROCHLORIDE	US Drug	7	C	4	0.067	-0.347
2661	PYRILAMINE MALEATE	US Drug	7	D	4	0.26	-0.228
2662	ROXARSONE	US Drug	7	E	4	0.085	0.16
2663	SULFACETAMIDE	US Drug	7	F	4	0.165	-0.312
2664	SULFISOXAZOLE	US Drug	7	G	4	-0.308	0.494
2665	PRAZQUANTEL	US Drug	7	B	5	0.002	0.372
2666	PROCHLORPERAZINE EDISYLATE	US Drug	7	C	5	-0.427	-0.835
2667	PYRIMETHAMINE	US Drug	7	D	5	0.445	-0.711
2668	SALICYL ALCOHOL	US Drug	7	E	5	-0.402	-0.425
2669	SULFADIAZINE	US Drug	7	F	5	-0.128	-0.309
2670	SULINDAC	US Drug	7	G	5	-0.163	0.473
2671	PRazosin HYDROCHLORIDE	US Drug	7	B	6	-0.316	0.394
2672	PROCYCLIDINE HYDROCHLORIDE	US Drug	7	C	6	0.33	-0.602
2673	PYRVINIUM PAMOATE	US Drug	7	D	6	?????	-5.436
2674	SALICYLAMIDE	US Drug	7	E	6	-0.112	-0.581
2675	SULFAMERAZINE	US Drug	7	F	6	-0.463	-0.416
2676	TAMOXIFEN CITRATE	US Drug	7	G	6	-0.386	4.122
2677	PREDNISOLONE	US Drug	7	B	7	0.689	0.102
2678	PROMAZINE HYDROCHLORIDE	US Drug	7	C	7	-0.513	-0.945
2679	QUINACRINE HYDROCHLORIDE	US Drug	7	D	7	0.365	-0.548

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2680	SODIUM SALICYLATE	US Drug	7	E	7	-0.184	-0.024
2681	SULFAMETHAZINE	US Drug	7	F	7	-0.256	-0.248
2682	TERBUTALINE HEMISULFATE	US Drug	7	G	7	-0.699	-0.217
2683	PREDNISOLONE ACETATE	US Drug	7	B	8	0.717	-0.271
2684	PROPANTHELINE BROMIDE	US Drug	7	C	8	0.026	-0.228
2685	QUINIDINE GLUCONATE	US Drug	7	D	8	-0.344	1.104
2686	SISOMICIN SULFATE	US Drug	7	E	8	-0.241	-0.078
2687	SULFAMETHIZOLE	US Drug	7	F	8	-0.36	-0.095
2688	TETRACAJNE HYDROCHLORIDE	US Drug	7	G	8	-0.782	0.642
2689	PREDNISON	US Drug	7	B	9	-0.501	0.185
2690	DEXPROPRANOLOL HYDROCHLORIDE	US Drug	7	C	9	0.067	-0.148
2691	QUININE SULFATE	US Drug	7	D	9	-0.124	-0.183
2692	SPECTINOMYCIN HYDROCHLORIDE	US Drug	7	E	9	-0.088	-0.554
2693	SULFAMETHOXAZOLE	US Drug	7	F	9	-0.381	-0.373
2694	TETRACYCLINE HYDROCHLORIDE	US Drug	7	G	9	-0.767	-0.058
2695	PRIMAQUINE DIPHOSPHATE	US Drug	7	B	10	-0.142	0.189
2696	PROPYLTHIOURACIL	US Drug	7	C	10	-0.114	0.021
2697	RACEPHEDRINE HYDROCHLORIDE	US Drug	7	D	10	-0.382	0.42
2698	SPIRONOLACTONE	US Drug	7	E	10	-0.095	0.178
2699	SULFAPYRIDINE	US Drug	7	F	10	0.2	0.025
2700	TETRAHYDROZOLINE HYDROCHLORIDE	US Drug	7	G	10	-0.284	0.442
2701	PRIMIDONE	US Drug	7	B	11	0.03	-0.391
2702	PSEUDOPHEDRINE HYDROCHLORIDE	US Drug	7	C	11	0.245	-0.518
2703	RESERPINE	US Drug	7	D	11	0.678	-0.399
2704	STREPTOMYCIN SULFATE	US Drug	7	E	11	0.592	0.11
2705	SULFASALAZINE	US Drug	7	F	11	0.143	-0.032
2706	THIABENDAZOLE	US Drug	7	G	11	-0.235	0.88
2707	TRIPLENNAMINE CITRATE	US Drug	8	B	2	-0.789	0.247
2708	VIDARABINE	US Drug	8	C	2	-0.44	0.86
2709	THEOBROMINE	US Drug	8	D	2	-0.331	1.002
2710	OUABAIN	US Drug	8	E	2	-0.275	0.472
2711	CEFACLOR	US Drug	8	F	2	-0.27	0.31
2712	CANRENOIC ACID, POTASSIUM SALT	US Drug	8	G	2	-0.207	0.503
2713	TRIPROLDINE HYDROCHLORIDE	US Drug	8	B	3	-0.148	-0.525
2714	WARFARIN	US Drug	8	C	3	-0.024	-0.503
2715	STRYCHNINE	US Drug	8	D	3	0.178	-0.343
2716	ALBUTEROL (+/-)	US Drug	8	E	3	0.397	-0.43
2717	IODIPAMIDE	US Drug	8	F	3	0.34	-0.833
2718	CHENODIOL	US Drug	8	G	3	0.417	-0.508
2719	TROPICAMIDE	US Drug	8	B	4	-0.228	0.27
2720	XYLOMETAZOLINE HYDROCHLORIDE	US Drug	8	C	4	-0.093	-0.58
2721	ACONTIINE	US Drug	8	D	4	-0.303	0.232
2722	ARECOLINE HYDROBROMIDE	US Drug	8	E	4	0.188	0.427
2723	LIOTHYRONINE	US Drug	8	F	4	0.211	0.413
2724	CHOLECALCIFEROL	US Drug	8	G	4	-0.078	0.96
2725	TRYPTOPHAN	US Drug	8	B	5	-0.922	0.414
2726	ACETARSOL	US Drug	8	C	5	-0.73	0.597
2727	YOHIMBINE HYDROCHLORIDE	US Drug	8	D	5	-0.332	0.643
2728	CAPTOPRIL	US Drug	8	E	5	0.043	1.124
2729	ALLANTOIN	US Drug	8	F	5	-0.144	0.473
2730	CINCHONINE	US Drug	8	G	5	-0.484	0.831
2731	TUAMINOHEPTANE SULFATE	US Drug	8	B	6	-0.71	-0.108
2732	MERBROMIN	US Drug	8	C	6	-1.499	0.148
2733	ADENOSINE PHOSPHATE	US Drug	8	D	6	-0.01	0.439
2734	CIMETIDINE	US Drug	8	E	6	-0.525	0.435
2735	ALTHIAZIDE	US Drug	8	F	6	-0.418	0.573
2736	CINCHONINE	US Drug	8	G	6	-0.617	0.087
2737	TYROTHRIN	US Drug	8	B	7	1.204	-3.587
2738	PHENACETIN	US Drug	8	C	7	-0.277	0.598
2739	KETOTIFEN FUMARATE	US Drug	8	D	7	-0.505	0.719
2740	CLOZAPINE	US Drug	8	E	7	-0.467	0.577
2741	ADENINE	US Drug	8	F	7	-0.874	0.484
2742	COENZYME B12	US Drug	8	G	7	-0.432	0.51
2743	UREA	US Drug	8	B	8	-0.185	-0.283
2744	PHENYLMERCURIC ACETATE	US Drug	8	C	8	2.667	-5.778
2745	BETAHISTINE HYDROCHLORIDE	US Drug	8	D	8	0.01	-0.088
2746	HYDRASTINE (1R, 9S)	US Drug	8	E	8	-0.052	-0.03
2747	AMINACRINE	US Drug	8	F	8	0.348	-0.337
2748	CHOLESTEROL	US Drug	8	G	8	0.063	-0.05
2749	URSODIOL	US Drug	8	B	9	-0.83	-0.158
2750	SULFANILAMIDE	US Drug	8	C	9	-0.272	-0.149
2751	MOLSIDOMINE	US Drug	8	D	9	-0.053	-0.117
2752	LIDOCAINE HYDROCHLORIDE	US Drug	8	E	9	-0.384	0.417
2753	BEKANAMYCIN SULFATE	US Drug	8	F	9	-0.134	0.435
2754	PIPERINE	US Drug	8	G	9	-0.314	0.025
2755	VALPROATE SODIUM	US Drug	8	B	10	-0.266	-0.151
2756	AZELAIC ACID	US Drug	8	C	10	-0.05	-0.187
2757	MYCOPHENOLIC ACID	US Drug	8	D	10	0.184	-0.755
2758	PHENTOLAMINE HYDROCHLORIDE	US Drug	8	E	10	-0.379	0.21
2759	BUDESONIDE	US Drug	8	F	10	1.069	0.227
2760	ETOPOSIDE	US Drug	8	G	10	0.33	-0.217
2761	VANCOMYCIN HYDROCHLORIDE	US Drug	8	B	11	-0.456	-0.109
2762	PHENETHICILLIN POTASSIUM	US Drug	8	C	11	-0.399	-0.077
2763	OLEANDROMYCIN PHOSPHATE	US Drug	8	D	11	0.053	-0.016
2764	BUTAMBEIN	US Drug	8	E	11	0.189	-0.289
2765	BRUCINE	US Drug	8	F	11	-0.29	0.043
2766	DEHYDROCHOLIC ACID	US Drug	8	G	11	-0.184	0.279
2767	MESNA	US Drug	9	B	2	-0.833	1.121
2768	CARBOPLATIN	US Drug	9	C	2	-0.563	0.514
2769	CYCLOSPORINE	US Drug	9	D	2	-0.871	0.473
2770	BIOTIN	US Drug	9	E	2	0.032	0.91
2771	AMIPRILOSE	US Drug	9	F	2	-0.379	0.227
2772	TRAZODONE HYDROCHLORIDE	US Drug	9	G	2	-0.692	0.701
2773	TRETINON	US Drug	9	B	3	1.341	0.222
2774	CISPLATIN	US Drug	9	C	3	0.018	0.177
2775	ASCORBIC ACID	US Drug	9	D	3	-0.753	-0.185
2776	AKLOMIDE	US Drug	9	E	3	-0.486	0.439
2777	TIAPRIDE HYDROCHLORIDE	US Drug	9	F	3	-0.3	0.623
2778	MENTHOL(-)	US Drug	9	G	3	-0.865	0.999
2779	BRETYLIUM TOSYLATE	US Drug	9	B	4	-0.225	0.799
2780	ZIDOVUDINE (AZT)	US Drug	9	C	4	0.01	0.584
2781	MENADIONE	US Drug	9	D	4	-0.327	0.954
2782	NICOTINYL ALCOHOL TARTRATE	US Drug	9	E	4	-0.346	0.882
2783	BACAMPICILLIN HYDROCHLORIDE	US Drug	9	F	4	-0.067	0.28
2784	THONZYLAMINE HYDROCHLORIDE	US Drug	9	G	4	-0.224	0.774



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2785	FOSCARNET SODIUM	US Drug	9	B	5	-0.138	-0.072
2786	AZACITIDINE	US Drug	9	C	5	0.354	-2.095
2787	SALICIN	US Drug	9	D	5	-0.824	0.371
2788	FLOXURIDINE	US Drug	9	E	5	0.309	-0.079
2789	BENDROFLUMETHIAZIDE	US Drug	9	F	5	-0.133	0.27
2790	THIAMPHENICOL	US Drug	9	G	5	-0.342	0.074
2791	CEFSULODIN SODIUM	US Drug	9	B	6	-0.287	0.549
2792	CYCLOHEXIMIDE	US Drug	9	C	6	1.212	-1.977
2793	MONENSIN SODIUM (monensin A is shown)	US Drug	9	D	6	2.84	-4.112
2794	ALTRETAMINE	US Drug	9	E	6	-0.714	1.035
2795	BEPRIDIL HYDROCHLORIDE	US Drug	9	F	6	-0.709	1.214
2796	TENOXCAM	US Drug	9	G	6	-0.845	1.133
2797	FOSFOMYCIN CALCIUM	US Drug	9	B	7	-0.732	0.199
2798	TINIDAZOLE	US Drug	9	C	7	-0.204	0.217
2799	ABAMECTIN	US Drug	9	D	7	2.498	-3.948
2800	AMINOHIPURIC ACID	US Drug	9	E	7	-0.228	0.762
2801	BROMHEXINE HYDROCHLORIDE	US Drug	9	F	7	-0.536	0.372
2802	CHLOROXINE	US Drug	9	G	7	-0.898	-0.063
2803	CEFAMANDOLE NAFATE	US Drug	9	B	8	-0.44	0.027
2804	CARBIDOPA	US Drug	9	C	8	-0.39	-0.311
2805	BENZOIC ACID	US Drug	9	D	8	-0.535	0.624
2806	MEFLOQUINE	US Drug	9	E	8	-0.507	-0.228
2807	CARMUSTINE	US Drug	9	F	8	-0.445	0.452
2808	CHLORPROTHIXENE HYDROCHLORIDE	US Drug	9	G	8	0.015	-0.514
2809	LIOthyRONINE (L-isomer) SODIUM	US Drug	9	B	9	-0.183	0.443
2810	ETHOSUXIMIDE	US Drug	9	C	9	-0.096	-0.065
2811	BENZYL BENZOATE	US Drug	9	D	9	-0.314	-0.09
2812	ADIPHENINE HYDROCHLORIDE	US Drug	9	E	9	-0.465	0.046
2813	CEF TRIAXONE SODIUM TRIHYDRATE	US Drug	9	F	9	-0.839	0.809
2814	CINNARAZINE	US Drug	9	G	9	-0.255	0.202
2815	ALRESTATIN	US Drug	9	B	10	-0.485	-0.239
2816	PIPERIDOLATE HYDROCHLORIDE	US Drug	9	C	10	0.106	-0.438
2817	BENZOYL PEROXIDE	US Drug	9	D	10	-0.187	-0.597
2818	QUINAPRIL HYDROCHLORIDE	US Drug	9	E	10	-0.02	-0.539
2819	TRIMPRAMINE MALEATE	US Drug	9	F	10	-0.114	-0.287
2820	DANTROLENE SODIUM	US Drug	9	G	10	-0.18	0.052
2821	PROADIFEN HYDROCHLORIDE	US Drug	9	B	11	0.13	-1.635
2822	ANISINDIONE	US Drug	9	C	11	0.057	-0.51
2823	BETAINE HYDROCHLORIDE	US Drug	9	D	11	0.134	-0.239
2824	AMIFOSTINE	US Drug	9	E	11	-0.345	-0.212
2825	TRIFLUPROMAZINE HYDROCHLORIDE	US Drug	9	F	11	0.118	-0.233
2826	BETAMETHASONE 17,21-DIPROPIONATE	US Drug	9	G	11	0.445	-0.192
2827	AMSACRINE	US Drug	10	B	2	-0.635	0.062
2828	ROXITHROMYCIN	US Drug	10	C	2	-0.805	1.093
2829	OXIBENDAZOLE	US Drug	10	D	2	-0.151	-1.198
2830	NIMODIPINE	US Drug	10	E	2	0.226	1.134
2831	TERFENADINE	US Drug	10	F	2	-0.137	0.583
2832	PACLITAXEL	US Drug	10	G	2	-0.654	-1.208
2833	MIDODRINE HYDROCHLORIDE	US Drug	10	B	3	-1.451	0.599
2834	MITOXANTHRONE HYDROCHLORIDE	US Drug	10	C	3	-0.652	-0.862
2835	PIPOBROMAN	US Drug	10	D	3	-0.037	0.855
2836	ACYCLOVIR	US Drug	10	E	3	-0.118	1.114
2837	CLOPIDOGREL SULFATE	US Drug	10	F	3	-0.79	0.78
2838	BUTACAINE	US Drug	10	G	3	-0.332	0.578
2839	NADOLOL	US Drug	10	B	4	-0.962	0.893
2840	OXETHAZAINE	US Drug	10	C	4	0.362	0.071
2841	ETANIDAZOLE	US Drug	10	D	4	-0.232	0.143
2842	RETINYL PALMITATE	US Drug	10	E	4	0.408	0.114
2843	LORATADINE	US Drug	10	F	4	0.846	0.297
2844	CLOBETASOL PROPIONATE	US Drug	10	G	4	0.756	-0.521
2845	NALTREXONE HYDROCHLORIDE	US Drug	10	B	5	-0.756	0.174
2846	DIPYRONE	US Drug	10	C	5	0.715	0.808
2847	NAFRONYL OXALATE	US Drug	10	D	5	-0.338	0.128
2848	THALIDOMIDE	US Drug	10	E	5	-0.36	0.337
2849	SELAMECTIN	US Drug	10	F	5	0.816	0.198
2850	IOPANIC ACID	US Drug	10	G	5	0.702	0.501
2851	CYCLOTHIAZIDE	US Drug	10	B	6	0.753	0.309
2852	SULFANILATE ZINC	US Drug	10	C	6	-0.097	0.212
2853	QUIPAZINE MALEATE	US Drug	10	D	6	-0.043	0.395
2854	NITRENDIPINE	US Drug	10	E	6	0.486	0.054
2855	NAPROXOL	US Drug	10	F	6	0.493	0.55
2856	KETOROLAC TROMETHAMINE	US Drug	10	G	6	-0.313	0.378
2857	NICLOSAMIDE	US Drug	10	B	7	2.186	-5.017
2858	URETHANE	US Drug	10	C	7	0.838	0.051
2859	RTANSERIN	US Drug	10	D	7	-0.983	-0.114
2860	BENZALKONIUM CHLORIDE	US Drug	10	E	7	1.982	-4.038
2861	COLFORSIN	US Drug	10	F	7	-0.118	0.564
2862	LANSOPRAZOLE	US Drug	10	G	7	-1.013	0.277
2863	NOMIFENSINE MALEATE	US Drug	10	B	8	-1.866	0.044
2864	THRAM	US Drug	10	C	8	-0.061	0.111
2865	SEMUSTINE	US Drug	10	D	8	-0.226	-0.302
2866	CIPROFLOXACIN	US Drug	10	E	8	0.289	-0.192
2867	ISOSORBIDE MONONITRATE	US Drug	10	F	8	0.576	0.493
2868	MEXILETINE HYDROCHLORIDE	US Drug	10	G	8	-0.783	0.599
2869	PERGOLIDE MESYLATE	US Drug	10	B	9	0.005	0.082
2870	THIOTEPA	US Drug	10	C	9	0.944	-0.071
2871	SPIRAMYCIN	US Drug	10	D	9	-0.259	-0.081
2872	CELECOXIB	US Drug	10	E	9	0.195	0.544
2873	AMCINONIDE	US Drug	10	F	9	0.899	0.128
2874	MORANTEL CITRATE	US Drug	10	G	9	-1.046	0.348
2875	PRILOCAINE HYDROCHLORIDE	US Drug	10	B	10	0.586	0.344
2876	TETROQUINONE	US Drug	10	C	10	0.418	0.258
2877	CLOFIBRATE	US Drug	10	D	10	-0.111	0.184
2878	AZITHROMYCIN	US Drug	10	E	10	0.755	0.482
2879	BUPIVACAINE HYDROCHLORIDE	US Drug	10	F	10	0.291	0.125
2880	PERPHENAZINE	US Drug	10	G	10	0.006	-0.146
2881	HYDROCORTISONE BUTYRATE	US Drug	10	B	11	-1.04	-1.347
2882	SULFANITRAN	US Drug	10	C	11	0.495	-0.236
2883	RESORCINOL MONOACETATE	US Drug	10	D	11	0.32	-0.93
2884	ANETHOLE	US Drug	10	E	11	-0.859	0.073
2885	ALBENDAZOLE	US Drug	10	F	11	0.246	-0.104
2886	RIBAVIRIN	US Drug	10	G	11	-0.948	-0.491
2887	ROFECOXIB	US Drug	11	B	2	-0.586	0.343
2888	ORLISTAT	US Drug	11	C	2	0.15	0.495
2889	ESTROPIPATE	US Drug	11	D	2	-0.237	0.409

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2890	EZETIMIBE	US Drug	11	E	2	-0.089	-0.181
2891	CILOSTAZOL	US Drug	11	F	2	-0.187	0.822
2892	CHLOROPHYLLIDE Cu COMPLEX Na SALT	US Drug	11	G	2	-0.518	0.741
2893	SIMVASTATIN	US Drug	11	B	3	1.615	-4.601
2894	MOXIFLOXACIN HYDROCHLORIDE	US Drug	11	C	3	-0.348	0.109
2895	CLAVULANATE LITHIUM	US Drug	11	D	3	-0.09	0.243
2896	OLMESARTAN MEDOXOMIL	US Drug	11	E	3	0.505	0.354
2897	CTICOLINE	US Drug	11	F	3	0.141	0.252
2898	BIFONAZOLE	US Drug	11	G	3	-0.657	0.587
2899	OXCARBAZEPINE	US Drug	11	B	4	0.127	0.415
2900	PIOGLITAZONE HYDROCHLORIDE	US Drug	11	C	4	0.682	0.519
2901	ALCLOMETAZONE DIPROPIONATE	US Drug	11	D	4	0.144	0.373
2902	CEFTIBUTEN	US Drug	11	E	4	0.019	0.272
2903	APRAMYGIN	US Drug	11	F	4	-0.79	0.083
2904	TYLOSIN TARTRATE	US Drug	11	G	4	-1.148	0.559
2905	MELOXICAM SODIUM	US Drug	11	B	5	-0.551	0.448
2906	DONEPEZIL HYDROCHLORIDE	US Drug	11	C	5	-0.142	0.082
2907	ALENDRONATE SODIUM	US Drug	11	D	5	0.424	0.188
2908	CEFDINIR	US Drug	11	E	5	0.377	0.375
2909	SERTRALINE HYDROCHLORIDE	US Drug	11	F	5	-0.487	0.048
2910	SARAFLOXACIN HYDROCHLORIDE	US Drug	11	G	5	-0.084	0.518
2911	CARVEDILOL	US Drug	11	B	6	-0.709	0.275
2912	FLUVASTATIN	US Drug	11	C	6	3.292	-4.88
2913	ACARBOSE	US Drug	11	D	6	-0.389	0.645
2914	SIBUTRAMINE HYDROCHLORIDE	US Drug	11	E	6	-0.424	0.505
2915	ALFLUZOSIN	US Drug	11	F	6	-0.042	0.858
2916	CLOPIDOL	US Drug	11	G	6	-0.832	0.782
2917	IRBESARTAN	US Drug	11	B	7	0.331	0.789
2918	PIZOTYLIN MALATE	US Drug	11	C	7	-1.133	0.378
2919	ROPINIROLE	US Drug	11	D	7	-0.204	0.497
2920	PERINDOPRIL ERBUMINE	US Drug	11	E	7	0.445	-0.045
2921	TELITHROMYCIN	US Drug	11	F	7	-0.3	0.578
2922	CHLORMADINONE ACETATE	US Drug	11	G	7	-0.281	0.384
2923	LEVOFLOXACIN	US Drug	11	B	8	-0.238	-0.059
2924	EXEMESTANE	US Drug	11	C	8	-0.771	0.111
2925	QUETIAPINE	US Drug	11	D	8	0.25	0.483
2926	ROSUVASTATIN CALCIUM	US Drug	11	E	8	0.177	-2.811
2927	OXAPROZIN	US Drug	11	F	8	0.248	0.232
2928	OXICONAZOLE NITRATE	US Drug	11	G	8	-0.62	0.418
2929	LITHIUM CITRATE	US Drug	11	B	9	0.304	0.135
2930	TILMICO SIN	US Drug	11	C	9	-0.254	-0.392
2931	RIZATRIPTAN BENZOATE	US Drug	11	D	9	-0.159	-0.289
2932	RAMIPRIL	US Drug	11	E	9	0.447	0.054
2933	OXFENDAZOLE	US Drug	11	F	9	0.682	-0.013
2934	AZAPERONE	US Drug	11	G	9	-0.813	0.039
2935	GATIFLOXACIN	US Drug	11	B	10	-0.303	0.158
2936	FLUMOXIN MEGLUMINE	US Drug	11	C	10	0.822	-0.121
2937	FAMCICLOVIR	US Drug	11	D	10	0.814	-0.568
2938	ESCITALOPRAM OXALATE	US Drug	11	E	10	0.047	-0.218
2939	AMITRAZ	US Drug	11	F	10	-0.213	0.149
2940	TRANILAST	US Drug	11	G	10	-1.478	0.52
2941	MIGLITOL	US Drug	11	B	11	-1.245	-0.002
2942	CLORSULON	US Drug	11	C	11	0.014	-0.241
2943	AMLODIPINE BESYLATE	US Drug	11	D	11	0.781	-0.138
2944	DERACOXIB	US Drug	11	E	11	-0.308	-0.604
2945	PEFLOXACINE MESYLATE	US Drug	11	F	11	0.224	-0.4
2946	AZELASTINE HYDROCHLORIDE	US Drug	11	G	11	-0.42	-0.581
2947	D-LACTIOL MONOHYDRATE	US Drug	12	B	2	-0.385	-0.208
2948	SULFISOXAZOLE ACETYL	US Drug	12	C	2	-0.483	-0.302
2949	NETILMICIN SULFATE	US Drug	12	D	2	-1.572	0.579
2950	NORGESTIMATE	US Drug	12	E	2	-0.318	-0.607
2951	AMINOPENTAMIDE	US Drug	12	F	2	-0.874	0.176
2952	ROLIPRAM	US Drug	12	G	2	-0.532	0.238
2953	LEVOCARNITINE	US Drug	12	B	3	-0.241	-0.189
2954	TAURINE	US Drug	12	C	3	0.408	-0.247
2955	DOXORUBICIN	US Drug	12	D	3	2.988	-5.61
2956	TERAZOSIN HYDROCHLORIDE	US Drug	12	E	3	0.859	-0.095
2957	ARSANILIC ACID	US Drug	12	F	3	0.23	0.214
2958	ROLITETRACYCLINE	US Drug	12	G	3	-0.227	0.411
2959	LOBENDAZOLE	US Drug	12	B	4	0.071	0.272
2960	THIAMINE	US Drug	12	C	4	0.018	-0.043
2961	METHYSERGIDE MALEATE	US Drug	12	D	4	0.647	0.299
2962	TIOCONAZOLE	US Drug	12	E	4	0.103	0.275
2963	PANTHENOL	US Drug	12	F	4	0.684	0.352
2964	PIPAMPERONE	US Drug	12	G	4	-0.384	0.757
2965	METHYLENE BLUE	US Drug	12	B	5	0.624	-2.375
2966	TRICLOSAN	US Drug	12	C	5	0.107	0.308
2967	SOLIFENACIN SUCCINATE	US Drug	12	D	5	0.339	-0.152
2968	ERGOTAMINE TARTRATE	US Drug	12	E	5	0.789	0.963
2969	PENTERMINE	US Drug	12	F	5	-0.093	-0.397
2970	PANCURONIUM BROMIDE	US Drug	12	G	5	-0.634	0.251
2971	METHYLATROPINE NITRATE	US Drug	12	B	6	0.295	0.349
2972	TRIMETHADIONE	US Drug	12	C	6	-0.309	0.299
2973	ACEPROMAZINE MALEATE	US Drug	12	D	6	0.032	0.484
2974	ANAGRELIDE HYDROCHLORIDE	US Drug	12	E	6	-0.38	-0.014
2975	TRIENTINE HYDROCHLORIDE	US Drug	12	F	6	0.383	0.511
2976	FUMAZENIL	US Drug	12	G	6	0.005	0.536
2977	NITHIAMIDE	US Drug	12	B	7	-0.388	0.187
2978	ZINC UNDECYLENATE	US Drug	12	C	7	-0.424	0.18
2979	BIPERIDEN	US Drug	12	D	7	-0.662	1.143
2980	ETOMIDATE	US Drug	12	E	7	-0.625	-0.008
2981	TICLOPIDINE HYDROCHLORIDE	US Drug	12	F	7	-0.565	0.104
2982	ALTRENOGEST	US Drug	12	G	7	0.205	-0.487
2983	PRALIDOXIME CHLORIDE	US Drug	12	B	8	0.298	-0.082
2984	UNDECYLENIC ACID	US Drug	12	C	8	-0.799	-0.018
2985	DEXCHLORPHENIRAMINE MALEATE	US Drug	12	D	8	-0.025	0
2986	LAMOTRIGINE	US Drug	12	E	8	0.188	-0.445
2987	TICARCILLIN DISODIUM	US Drug	12	F	8	-0.273	-0.025
2988	BISOPROLOL FUMARATE	US Drug	12	G	8	-0.528	0.027
2989	PREDNISOLONE HEMISUCCINATE	US Drug	12	B	9	0.318	-0.098
2990	CLINDAMYCIN PALMITATE HYDROCHLORIDE	US Drug	12	C	9	-0.306	0.153
2991	DILOXANIDE FUROATE	US Drug	12	D	9	-0.186	0.35
2992	RALOXIFENE HYDROCHLORIDE	US Drug	12	E	9	0.415	-0.411
2993	TETRAMIZOLE HYDROCHLORIDE	US Drug	12	F	9	0.447	0.126
2994	FLUDARABINE PHOSPHATE	US Drug	12	G	9	-0.683	0.276

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
2995	PYRIDOXINE	US Drug	12	B	10	-0.18	-0.004
2996	CEFONICID SODIUM	US Drug	12	C	10	-0.033	-0.38
2997	ETIDRONATE DISODIUM	US Drug	12	D	10	0.253	0.141
2998	CEFPODOXIME PROXETIL	US Drug	12	E	10	0.278	-0.184
2999	TOLTRAZURIL	US Drug	12	F	10	0.45	-0.254
3000	MUPIROCIIN	US Drug	12	G	10	-0.181	0.381
3001	RIMANTADINE HYDROCHLORIDE	US Drug	12	B	11	-1.554	-0.115
3002	IFOSFAMIDE	US Drug	12	C	11	0.141	-0.387
3003	NATAMYCIN	US Drug	12	D	11	-0.064	0.089
3004	TADALAFIL	US Drug	12	E	11	0.808	-0.74
3005	TOREMIPHENE CITRATE	US Drug	12	F	11	-0.647	3.75
3006	TEICOPLANIN [A(2-1) shown]	US Drug	12	G	11	-0.087	-0.273
3007	GLYCOPYRROLATE	US Drug	13	B	2	-0.868	1.107
3008	METHYLPHENIDATE HYDROCHLORIDE	US Drug	13	C	2	-0.177	0.835
3009	CLOFAZIMINE	US Drug	13	D	2	0.481	-0.07
3010	DENATONIUM BENZOATE	US Drug	13	E	2	-0.232	0.489
3011	ALPRENOLOL	US Drug	13	F	2	-0.489	0.387
3012	PENTYLENETETRAZOL	US Drug	13	G	2	-0.185	0.66
3013	ITRACONAZOLE	US Drug	13	B	3	0.666	-0.117
3014	RABEPRAZOLE SODIUM	US Drug	13	C	3	-0.225	0.589
3015	BENZYLAMINE HYDROCHLORIDE	US Drug	13	D	3	-0.136	0.341
3016	MESALAMINE	US Drug	13	E	3	0.288	-0.219
3017	AMIODARONE HYDROCHLORIDE	US Drug	13	F	3	0.41	-0.858
3018	NICOTINE DITARTRATE	US Drug	13	G	3	-0.484	0.374
3019	OCTISALATE	US Drug	13	B	4	-1.04	0.39
3020	RISEDRONATE SODIUM HYDRATE	US Drug	13	C	4	-0.154	0.677
3021	DOXAZOSIN MESYLATE	US Drug	13	D	4	-0.521	0.408
3022	ETHAMIVAN	US Drug	13	E	4	-0.039	-0.238
3023	BUSPIRONE HYDROCHLORIDE	US Drug	13	F	4	-0.222	-0.242
3024	TACRINE HYDROCHLORIDE	US Drug	13	G	4	0.347	0.618
3025	RIBOFLAVIN 5-PHOSPHATE SODIUM	US Drug	13	B	5	-0.324	0.542
3026	SUCRALOSE	US Drug	13	C	5	0.474	0.903
3027	ISOETHARINE MESYLATE	US Drug	13	D	5	0.053	0.333
3028	AZITREONAM	US Drug	13	E	5	0.088	-0.34
3029	LOXAPINE SUCCINATE	US Drug	13	F	5	0.032	-0.455
3030	DIMERCAPROL	US Drug	13	G	5	-0.43	0.66
3031	SELEGILINE HYDROCHLORIDE	US Drug	13	B	6	-0.523	0.539
3032	COLISTIN SULFATE	US Drug	13	C	6	-0.093	0.028
3033	FLORFENICOL	US Drug	13	D	6	-0.286	0.18
3034	TYLOXAPOL	US Drug	13	E	6	-0.82	0.038
3035	DIAZOXIDE	US Drug	13	F	6	0.547	0.036
3036	METOLAZONE	US Drug	13	G	6	0.098	0.408
3037	CEFTAZIDIME	US Drug	13	B	7	-0.701	0.65
3038	ARSENIC TRIOXIDE	US Drug	13	C	7	-0.337	-0.481
3039	ETHYNODIOL DIACETATE	US Drug	13	D	7	-0.083	0.098
3040	THIAMYLAL SODIUM	US Drug	13	E	7	0.376	0.084
3041	DILTIAZEM HYDROCHLORIDE	US Drug	13	F	7	0.242	0.141
3042	AMOXAPINE	US Drug	13	G	7	1.139	-0.458
3043	GABAPENTIN	US Drug	13	B	8	-1.092	0.279
3044	CLONAZEPAM	US Drug	13	C	8	-0.587	0.104
3045	ORNIDAZOLE	US Drug	13	D	8	-0.4	0.012
3046	CHLORDIAZEPOXIDE	US Drug	13	E	8	0.048	-0.562
3047	GLYBURIDE	US Drug	13	F	8	-0.045	0.132
3048	BUTYL PARABEN	US Drug	13	G	8	-0.358	0.026
3049	ELETRIPTAN HYDROBROMIDE	US Drug	13	B	9	-0.1	0.581
3050	BENZBROMARONE	US Drug	13	C	9	0.396	0.46
3051	OXANTEL PAMOATE	US Drug	13	D	9	-0.236	0.342
3052	ASTEMIZOLE	US Drug	13	E	9	3.559	-8.807
3053	MIANSERIN HYDROCHLORIDE	US Drug	13	F	9	-0.361	-0.737
3054	DECAMETHONIUM BROMIDE	US Drug	13	G	9	-0.269	0.341
3055	ARIPIRAZOLE	US Drug	13	B	10	-0.194	0.059
3056	BROMPERIDOL	US Drug	13	C	10	0.1	-0.054
3057	PROTRYPTILINE HYDROCHLORIDE	US Drug	13	D	10	-0.025	-0.656
3058	ACECAINIDE HYDROCHLORIDE	US Drug	13	E	10	-0.241	-0.297
3059	VESAMICOL HYDROCHLORIDE	US Drug	13	F	10	-0.147	-0.152
3060	CARBADOX	US Drug	13	G	10	-0.573	0.297
3061	ZILEUTON	US Drug	13	B	11	-0.439	0.244
3062	CYPROHEPTADINE HYDROCHLORIDE	US Drug	13	C	11	0.238	-0.565
3063	PHYTONADIONE	US Drug	13	D	11	-0.583	0.061
3064	FLUROTHYL	US Drug	13	E	11	0.149	-0.833
3065	NIZATIDINE	US Drug	13	F	11	-0.597	-0.585
3066	ENROFLOXACIN	US Drug	13	G	11	-0.407	0.3
3067	MAFENIDE HYDROCHLORIDE	US Drug	14	B	2	-0.851	-0.005
3068	PUROMYCIN HYDROCHLORIDE	US Drug	14	C	2	0.158	-0.613
3069	NEFOPAM	US Drug	14	D	2	-0.883	1.502
3070	SULFADOXINE	US Drug	14	E	2	-0.18	0.367
3071	POTASSIUM p-AMINOBENZOATE	US Drug	14	F	2	0.053	0.931
3072	LEVODOPA	US Drug	14	G	2	-0.618	0.258
3073	MAPROTIline HYDROCHLORIDE	US Drug	14	B	3	0.175	-1.088
3074	MEBENDAZOLE	US Drug	14	C	3	0.406	-2.862
3075	PIRENZEPINE HYDROCHLORIDE	US Drug	14	D	3	0.039	0.949
3076	FINASTERIDE	US Drug	14	E	3	0.018	0.18
3077	BETAMETHASONE VALERATE	US Drug	14	F	3	-0.005	1.248
3078	RUTOSIDE (rutin)	US Drug	14	G	3	-0.344	0.608
3079	MECAMYLAMINE HYDROCHLORIDE	US Drug	14	B	4	0.223	-0.477
3080	NALBUPHINE HYDROCHLORIDE	US Drug	14	C	4	-0.247	0.43
3081	PRAMOXINE HYDROCHLORIDE	US Drug	14	D	4	-0.039	0.494
3082	PENTETIC ACID	US Drug	14	E	4	-0.34	-0.409
3083	ERYTHROMYCIN	US Drug	14	F	4	-1.041	-0.237
3084	ZOMEPIRAC SODIUM	US Drug	14	G	4	-0.303	0.211
3085	MECHLORETHAMINE	US Drug	14	B	5	0.249	-1.359
3086	PROGLUMIDE	US Drug	14	C	5	0.608	0.238
3087	MEPHENESIN	US Drug	14	D	5	0.55	0.907
3088	PROSCILLARIDIN	US Drug	14	E	5	-0.025	0.135
3089	PROMETHAZINE HYDROCHLORIDE	US Drug	14	F	5	-0.306	-0.358
3090	SPARTEINE SULFATE	US Drug	14	G	5	-0.356	0.908
3091	MECLIZINE HYDROCHLORIDE	US Drug	14	B	6	0.381	-0.111
3092	MINAPRINE HYDROCHLORIDE	US Drug	14	C	6	0.265	0.228
3093	SULFACHLORPYRIDAZINE	US Drug	14	D	6	1.285	1.204
3094	HYDROCORTISONE VALERATE	US Drug	14	E	6	0.435	1.35
3095	SCOPOLAMINE HYDROBROMIDE	US Drug	14	F	6	-0.138	1.203
3096	TESTOSTERONE PROPIONATE	US Drug	14	G	6	0.472	1.383
3097	MECLOFENAMATE SODIUM	US Drug	14	B	7	-0.628	-0.13
3098	MEMANTINE HYDROCHLORIDE	US Drug	14	C	7	-0.078	0.48
3099	SULFADIMETHOXINE	US Drug	14	D	7	0.298	0.938



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3100	REPAGLINIDE	US Drug	14	E	7	-0.498	0.87
3101	THEOPHYLLINE	US Drug	14	F	7	-0.485	0.892
3102	METHIMAZOLE	US Drug	14	G	7	-0.508	0.897
3103	MEDRYSONE	US Drug	14	A	8	-0.791	0.923
3104	ATENOLOL	US Drug	14	B	8	-0.331	-0.238
3105	SULFAGUANIDINE	US Drug	14	C	8	-0.086	0.87
3106	CROTAMITON	US Drug	14	D	8	-0.712	-1.282
3107	TOLNAFATE	US Drug	14	E	8	0.372	0.668
3108	ENILCONAZOLE	US Drug	14	F	8	-0.886	0.311
3109	MEGESTROL ACETATE	US Drug	14	G	8	0.448	-0.308
3110	CARBETAPENTANE CITRATE	US Drug	14	A	9	-1.032	0.32
3111	SULFAMONOMETHOXINE	US Drug	14	B	9	0.885	-0.09
3112	CEFPROZIL	US Drug	14	C	9	0.003	-0.958
3113	TRIMETHOENZAMIDE HYDROCHLORIDE	US Drug	14	D	9	0.278	-0.393
3114	FIROCOXIB	US Drug	14	E	9	-0.412	-0.448
3115	MELPHALAN	US Drug	14	F	9	0.379	-0.393
3116	PIMOZIDE	US Drug	14	G	10	0.483	0.063
3117	SULCONAZOLE NITRATE	US Drug	14	A	10	-0.358	-0.81
3118	METHYL DOPATE HYDROCHLORIDE	US Drug	14	B	10	-0.36	-1.808
3119	VINBLASTINE SULFATE	US Drug	14	C	10	0.378	-3.858
3120	LINDANE	US Drug	14	D	10	-0.38	-1.094
3121	MESTRANOL	US Drug	14	E	11	-1.188	0.084
3122	NICARDIPINE HYDROCHLORIDE	US Drug	14	F	11	-0.803	-1.047
3123	RITODRINE HYDROCHLORIDE	US Drug	14	G	11	0.542	0.224
3124	SULFAQUINOXALINE SODIUM	US Drug	14	A	11	-0.205	-0.858
3125	CLEBOPRIDE MALEATE	US Drug	14	B	11	-0.042	-1.292
3126	ACRISORCIN	US Drug	14	C	11	-0.397	0.498
3127	PHENYL AMINOSALICYLATE	US Drug	15	A	2	-0.112	0.704
3128	CETYL PYRIDINIUM CHLORIDE	US Drug	15	B	2	0.031	-1.648
3129	CHLOROTRIANISENE	US Drug	15	C	2	-0.75	0.648
3130	DYPHYLLINE	US Drug	15	D	2	-0.896	0.996
3131	ESTRADIOL VALERATE	US Drug	15	E	2	-0.843	0.777
3132	METHICILLIN SODIUM	US Drug	15	F	2	-1.47	0.995
3133	TESTOSTERONE	US Drug	15	G	3	-0.42	0.293
3134	CHLORAMBUCIL	US Drug	15	A	3	0.333	0.168
3135	CHLOROXYLENOL	US Drug	15	B	3	-0.177	0.187
3136	TRISODIUM ETHYLENEDIAMINE TETRACETATE	US Drug	15	C	3	-0.198	-0.017
3137	ESTRIOL	US Drug	15	D	3	-0.726	0.151
3138	METHOXSALEN	US Drug	15	E	3	-0.478	0.593
3139	SANGUINARINE SULFATE	US Drug	15	F	4	0.373	0.889
3140	CHLORAMPHENICOL PALMITATE	US Drug	15	G	4	0.125	0.474
3141	CHLORPHENIRAMINE (S) MALEATE	US Drug	15	A	4	-0.708	0.549
3142	EMETINE	US Drug	15	B	4	1.321	-2.232
3143	ESTRONE	US Drug	15	C	4	-0.487	0.321
3144	METHYLERGONOVINE MALEATE	US Drug	15	D	4	-0.255	0.867
3145	alpha-TOCHOPHEROL	US Drug	15	E	5	-0.846	0.407
3146	CHLORAMPHENICOL HEMISUCCINATE	US Drug	15	F	5	0.01	0.703
3147	CHLORPROMAZINE	US Drug	15	G	5	-0.287	0.561
3148	ADRENALINE BITARTRATE	US Drug	15	A	5	-0.09	0.34
3149	ETHACRYNIC ACID	US Drug	15	B	5	-0.907	0.886
3150	METHYLTHIOURACIL	US Drug	15	C	5	-0.112	0.79
3151	alpha-TOCHOPHERYL ACETATE	US Drug	15	D	6	0.091	0.428
3152	CHLORAMPHENICOL	US Drug	15	E	6	1.045	0.338
3153	CHLORPROPAMIDE	US Drug	15	F	6	-0.168	0.238
3154	EQUILIN	US Drug	15	G	6	0.452	0.132
3155	ETHAMBUTOL HYDROCHLORIDE	US Drug	15	A	6	0.034	0.128
3156	IMCONAZOLE NITRATE	US Drug	15	B	6	-0.552	0.281
3157	DACTINOMYCIN	US Drug	15	C	7	3.644	-3.758
3158	CHLORCYCLIZINE HYDROCHLORIDE	US Drug	15	D	7	0.784	0.395
3159	CHLORTETRACYCLINE HYDROCHLORIDE	US Drug	15	E	7	0.642	0.759
3160	ERGOCALCIFEROL	US Drug	15	F	7	0.402	-0.127
3161	ETHINYL ESTRADIOL	US Drug	15	G	7	0.019	0.262
3162	NEOMYCIN SULFATE	US Drug	15	A	7	-1.25	0.483
3163	MITOMYCIN C	US Drug	15	B	8	1.067	-2.873
3164	CHLORHEXIDINE	US Drug	15	C	8	1.273	-2.074
3165	CHLORHALIDONE	US Drug	15	D	8	-0.438	-0.057
3166	ERGONOVINE MALEATE	US Drug	15	E	8	0.09	-0.383
3167	ETHIONAMIDE	US Drug	15	F	8	0.548	0.312
3168	NITROFURAZONE	US Drug	15	G	8	-1.097	-0.298
3169	DICHLORVOS	US Drug	15	A	9	-0.255	0.096
3170	CHLOROCRESOL	US Drug	15	B	9	0.777	0.282
3171	CHLORZOXAZONE	US Drug	15	C	9	-0.214	-0.117
3172	ERYTHROMYCIN ETHYL SUCCINATE	US Drug	15	D	9	0.86	-0.728
3173	ETHOPROPazine HYDROCHLORIDE	US Drug	15	E	9	-0.324	0.166
3174	NITROMIDE	US Drug	15	F	9	-0.882	0.134
3175	TEMEFOS	US Drug	15	G	10	0.723	-0.135
3176	CHLOROQUINE DIPHOSPHATE	US Drug	15	A	10	-0.807	0.358
3177	CICLOPIROX OLAMINE	US Drug	15	B	10	1.596	-3.59
3178	ESTRADIOL CYPIONATE	US Drug	15	C	10	-0.045	-0.047
3179	EUCATROPINE HYDROCHLORIDE	US Drug	15	D	10	0.042	0.812
3180	NORETHINDRONE ACETATE	US Drug	15	E	10	-0.874	0.334
3181	MITOTANE	US Drug	15	F	11	0.194	-0.038
3182	CHLOROTHIAZIDE	US Drug	15	G	11	-0.321	0.159
3183	CINOXACIN	US Drug	15	A	11	-0.442	-0.282
3184	ESTRADIOL CYPIONATE	US Drug	15	B	11	-0.348	-0.047
3185	EUGENOL	US Drug	15	C	11	-0.069	0.431
3186	OXIDOPAMINE HYDROCHLORIDE	US Drug	15	D	11	-1.771	0.153
3187	OXYQUINOLINE HEMISULFATE	US Drug	16	A	2	-0.755	0.56
3188	THIMEROSAL	US Drug	16	B	2	2.525	-4.901
3189	TRIAMCINOLONE	US Drug	16	C	2	-1.015	0.545
3190	FLUMEQUINE	US Drug	16	D	2	0.236	0.333
3191	ACECLIDINE	US Drug	16	E	2	-0.187	0.436
3192	DOBUTAMINE HYDROCHLORIDE	US Drug	16	F	2	-1.218	0.277
3193	PENICILLIN G POTASSIUM	US Drug	16	G	3	-1.221	0.548
3194	THIOGUANINE	US Drug	16	A	3	0.856	0.028
3195	TRIAMCINOLONE ACETONIDE	US Drug	16	B	3	0.43	0.418
3196	FLUNARIZINE HYDROCHLORIDE	US Drug	16	C	3	1.134	0.587
3197	CAPSAICIN	US Drug	16	D	3	-0.072	0.558
3198	EDOXUDINE	US Drug	16	E	3	-0.8	0.153
3199	PENICILLIN V POTASSIUM	US Drug	16	F	4	-0.461	-0.047
3200	THIORIDAZINE HYDROCHLORIDE	US Drug	16	G	4	-0.356	-0.358
3201	TRIAMCINOLONE DIACETATE	US Drug	16	A	4	0.158	0.717
3202	FLUPHENAZINE HYDROCHLORIDE	US Drug	16	B	4	0.739	-0.382
3203	FAMPRIDINE	US Drug	16	C	4	0.21	0.584
3204	ENOXACIN	US Drug	16	D	4	0.231	0.54

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3205	PHENOLPHTHALEIN	US Drug	18	B	5	-0.444	0.438
3206	THIOETHANE	US Drug	18	C	5	0.073	-0.317
3207	TRIAMTERENE	US Drug	18	D	5	0.073	0.848
3208	FLUTAMIDE	US Drug	18	E	5	0.625	0.277
3209	NICERGOLINE	US Drug	18	F	5	0.119	-0.083
3210	ETHISTERONE	US Drug	18	G	5	0.579	0.891
3211	PHENYLEPHRINE HYDROCHLORIDE	US Drug	18	B	6	-0.437	0.056
3212	TIMOLOL MALEATE	US Drug	18	C	6	0.062	1.235
3213	TRICHLORMETHAZIDE	US Drug	18	D	6	-0.087	0.177
3214	DROPERIDOL	US Drug	18	E	6	0.292	-0.215
3215	SPIPERONE	US Drug	18	F	6	-0.715	-1.208
3216	PARAOSANILINE PAMOATE	US Drug	18	G	6	1.41	-3.571
3217	PHENYLPROPANOLAMINE HYDROCHLORIDE	US Drug	18	B	7	0.077	0.808
3218	TOBRAMYCIN	US Drug	18	C	7	-1.044	1.123
3219	TRIFLUOPERAZINE HYDROCHLORIDE	US Drug	18	D	7	0.588	0.874
3220	FAMOTIDINE	US Drug	18	E	7	-0.5	1.802
3221	ERYTHROMYCIN ESTOLATE	US Drug	18	F	7	-0.005	0.51
3222	PERHEXILINE MALEATE	US Drug	18	G	7	-0.439	0.13
3223	PHYSGOSIGMINE SALICYLATE	US Drug	18	B	8	0.041	0.484
3224	TOLAZOLINE HYDROCHLORIDE	US Drug	18	C	8	0.614	-0.032
3225	TRIHXYPHENIDYL HYDROCHLORIDE	US Drug	18	D	8	-0.435	0.261
3226	ETODOLAC	US Drug	18	E	8	-0.375	-0.292
3227	ESTRADIOL PROPIONATE	US Drug	18	F	8	-0.733	0.324
3228	PAROMOMYCIN SULFATE	US Drug	18	G	8	0.25	0.951
3229	PILOCARPINE NITRATE	US Drug	18	B	9	-0.274	-0.525
3230	TOLBUTAMIDE	US Drug	18	C	9	-0.413	-0.188
3231	TRIMEPRAZINE TARTRATE	US Drug	18	D	9	-0.834	-0.432
3232	FENOTEROL HYDROBROMIDE	US Drug	18	E	9	-0.492	-0.277
3233	ESTRADIOL BENZOATE	US Drug	18	F	9	-0.45	0.371
3234	METHAPYRILENE HYDROCHLORIDE	US Drug	18	G	9	0.095	0.311
3235	PINDOLOL	US Drug	18	B	10	-0.434	-0.511
3236	TRANLYCYPROMINE SULFATE	US Drug	18	C	10	-0.067	-0.249
3237	TRIMETHOPRIM	US Drug	18	D	10	-0.234	-0.399
3238	FENBUPFEN	US Drug	18	E	10	0.064	0.182
3239	RETINOL	US Drug	18	F	10	0.918	-0.088
3240	BETA-PROPIOLACTONE	US Drug	18	G	10	-0.335	0.473
3241	PIPERACILLIN SODIUM	US Drug	18	B	11	-1.002	-0.337
3242	TRIA CETIN	US Drug	18	C	11	-1.282	-1.148
3243	TRIOXSALEN	US Drug	18	D	11	-0.407	-1.432
3244	MEBEVERINE HYDROCHLORIDE	US Drug	18	E	11	0.779	-1.088
3245	ISOTRETINON	US Drug	18	F	11	0.997	-0.482
3246	HALCINONIDE	US Drug	18	G	11	0.142	-0.036
3247	HYCANTHONE	US Drug	17	B	2	-0.41	0.78
3248	TACROLIMUS	US Drug	17	C	2	-0.64	1.208
3249	BUPROPION	US Drug	17	D	2	0.926	-3.023
3250	KETANSERIN TARTRATE	US Drug	17	E	2	-0.008	1.411
3251	BISMUTH SUBSALICYLATE	US Drug	17	F	2	-0.587	0.588
3252	EPIDRUBICIN HYDROCHLORIDE	US Drug	17	G	2	1.656	-5.803
3253	PYRIDOSTIGMINE BROMIDE	US Drug	17	B	3	-0.71	0.518
3254	BROMPHENRAMINE MALEATE	US Drug	17	C	3	-0.412	0.414
3255	CEFUROXIME AXETIL	US Drug	17	D	3	-0.578	0.408
3256	FIPRONIL	US Drug	17	E	3	0.403	-1.027
3257	BENZOYL PAS	US Drug	17	F	3	-0.244	0.311
3258	VECURONIUM BROMIDE	US Drug	17	G	3	0.287	-0.672
3259	ISOXICAM	US Drug	17	B	4	-0.57	-0.008
3260	SIROLIMUS	US Drug	17	C	4	1.048	-0.983
3261	FEXOFENADINE HYDROCHLORIDE	US Drug	17	D	4	-0.135	-0.062
3262	DECOQUINATE	US Drug	17	E	4	0.009	0.188
3263	BROMINDIONE	US Drug	17	F	4	0.182	-0.02
3264	ALISKIREN HEMIFUMARATE	US Drug	17	G	4	-1.23	-0.277
3265	LABETALOL HYDROCHLORIDE	US Drug	17	B	5	-0.48	0.172
3266	PAROXETINE HYDROCHLORIDE	US Drug	17	C	5	1.955	-0.033
3267	TRIFLURIDINE	US Drug	17	D	5	0.38	-0.032
3268	CEFDITORIN PIVOXIL	US Drug	17	E	5	-1.034	0.349
3269	CAPOBENIC ACID	US Drug	17	F	5	0.225	0.018
3270	ACAMPROSATE CALCIUM	US Drug	17	G	5	-0.789	-0.132
3271	LEVAMISOLE HYDROCHLORIDE	US Drug	17	B	6	-0.484	0.052
3272	ETHYLNOREPINEPHRINE HYDROCHLORIDE	US Drug	17	C	6	0.507	0.823
3273	PIRENPERONE	US Drug	17	D	6	0.573	0.578
3274	VALACYCLOVIR HYDROCHLORIDE	US Drug	17	E	6	0.641	-0.065
3275	ACETOHXAMIDE	US Drug	17	F	6	0.303	0.368
3276	PREDNISOLONE SODIUM PHOSPHATE	US Drug	17	G	6	0.093	-0.27
3277	MEPENTERMINE SULFATE	US Drug	17	B	7	-0.574	0.078
3278	ALAPROCLATE	US Drug	17	C	7	0.273	0.311
3279	AVOBENZONE	US Drug	17	D	7	-0.246	0.34
3280	DULOXETINE HYDROCHLORIDE	US Drug	17	E	7	-0.175	0.042
3281	ETHOXZOLAMIDE	US Drug	17	F	7	-0.873	0.175
3282	PREGNENOLONE SUCCINATE	US Drug	17	G	7	0.283	0.503
3283	METARAMINOL BITARTRATE	US Drug	17	B	8	-0.21	0.444
3284	ACETRIAZOIC ACID	US Drug	17	C	8	0.504	0.601
3285	ATOVAQUONE	US Drug	17	D	8	0.378	0.398
3286	NISOLDIPINE	US Drug	17	E	8	0.273	0.058
3287	FLUCYTOSINE	US Drug	17	F	8	0.012	0.136
3288	DARIFENACIN HYDROBROMIDE	US Drug	17	G	8	-0.372	0.019
3289	METHAZOLAMIDE	US Drug	17	B	9	-0.313	0.389
3290	VENLAFAXINE	US Drug	17	C	9	0.121	0.183
3291	TRIMETOZINE	US Drug	17	D	9	0.034	0.373
3292	MONTELUKAST SODIUM	US Drug	17	E	9	-0.011	0.518
3293	FOMEPIZOLE HYDROCHLORIDE	US Drug	17	F	9	-0.273	0.412
3294	DESOXYMETASONE	US Drug	17	G	9	0.724	0.325
3295	METHYLBENZETHONIUM CHLORIDE	US Drug	17	B	10	-0.323	-1.915
3296	CITALOPRAM	US Drug	17	C	10	-0.447	0.622
3297	ZOXAZOLAMINE	US Drug	17	D	10	0.197	0.539
3298	BENURESTAT	US Drug	17	E	10	-0.471	0.497
3299	GLIPIZIDE	US Drug	17	F	10	-0.148	0.145
3300	BETAMETHASONE ACETATE	US Drug	17	G	10	-0.286	-0.096
3301	METHYLPREDNISOLONE SODIUM SUCCINATE	US Drug	17	B	11	-0.628	0.357
3302	FLUOXETINE	US Drug	17	C	11	0.042	-0.077
3303	CYSTEAMINE HYDROCHLORIDE	US Drug	17	D	11	0.583	-0.325
3304	BENZOQUINONE	US Drug	17	E	11	-0.459	-0.223
3305	GUANFACINE	US Drug	17	F	11	0.331	-0.272
3306	ERYTHROSINE SODIUM	US Drug	17	G	11	-1.818	-0.266
3307	ISOFLUPREDNONE ACETATE	US Drug	18	B	2	0.36	0.747
3308	DEXPANTHENOL	US Drug	18	C	2	-0.079	0.701
3309	BETAMETHAZONE SODIUM PHOSPHATE	US Drug	18	B	3	0.106	-0.13



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3310	NONOXYNOL-S	US Drug	18	C	3	-0.098	-3.192
3311	MELENGESTROL ACETATE	US Drug	18	B	4	-0.474	0.717
3312	DOCOSANOL	US Drug	18	C	4	-0.884	0.717
3313	PHTHALYL SULFACETAMIDE	US Drug	18	B	5	-0.898	0.841
3314	OCTODRINE	US Drug	18	C	5	0.58	0.858
3315	TRICHLORFON	US Drug	18	B	6	-0.813	0.13
3316	ANIRACETAM	US Drug	18	C	6	0.41	0.987
3317	BEPHENIUM HYDROXYNAPHTHOATE	US Drug	18	B	7	-0.458	0.578
3318	PENTOXIFYLLINE	US Drug	18	C	7	-0.817	0.515
3319	DIFERODON HYDROCHLORIDE	US Drug	18	B	8	-0.878	-0.885
3320	AZTREONAM	US Drug	18	C	8	-0.559	-0.38
3321	DIATRIZOIC ACID	US Drug	18	B	9	-0.518	0.500
3322	CEFAZOLIN SODIUM	US Drug	18	C	9	-0.188	0.005
3323	PANTOTHENIC ACID(d) Na salt	US Drug	18	B	10	-0.401	-0.148
3324	TUBOCURARINE CHLORIDE	US Drug	18	C	10	0.477	-0.788
3325	DESONIDE	US Drug	18	B	11	0.411	0.135
3326	TOLMETIN SODIUM	US Drug	18	C	11	1.074	-1.671
3327	URAPIDIL HYDROCHLORIDE	International	1	B	2	0.136	-0.387
3328	PROXYPHYLLINE	International	1	C	2	-0.754	0.227
3329	NIMUSTINE	International	1	D	2	-0.88	-0.095
3330	THIODIGLYCOL	International	1	E	2	-0.488	0.842
3331	CEPHARANTHINE	International	1	F	2	0.273	-0.761
3332	ALCIN	International	1	G	2	-0.425	0.008
3333	ZOPICLONE	International	1	B	3	0.376	-2.545
3334	MOXISLYTE HYDROCHLORIDE	International	1	C	3	-0.382	-0.383
3335	BETAMIPRON	International	1	D	3	-0.05	-1.258
3336	SULFAPHENAZOLE	International	1	E	3	0.407	-0.031
3337	LIFOAMIDE	International	1	F	3	-0.503	-0.184
3338	MECLOFENOXATE HYDROCHLORIDE	International	1	G	3	-0.593	0.655
3339	HEXAMETHONIUM BROMIDE	International	1	B	4	0.078	1.299
3340	CHLORIMEZANONE	International	1	C	4	0.072	0.647
3341	REBAMIPIDE	International	1	D	4	-0.127	0.832
3342	HEPTAMINOL HYDROCHLORIDE	International	1	E	4	0.286	1.369
3343	PANTETHINE	International	1	F	4	0.128	0.949
3344	CEPHALOSPORIN C SODIUM	International	1	G	4	-0.256	2.083
3345	CYPROTERONE	International	1	B	5	0.548	0.004
3346	CARNITINE (dl) HYDROCHLORIDE	International	1	C	5	0.485	-0.887
3347	CARMOFUR	International	1	D	5	-0.05	-0.377
3348	AJMALINE	International	1	E	5	0.137	-1.185
3349	OXELCAIDIN CITRATE	International	1	F	5	-0.133	0.988
3350	KHELLIN	International	1	G	5	0.195	0.888
3351	PERICIAZINE	International	1	B	6	-0.614	0.932
3352	FLOPROPIONE	International	1	C	6	-0.184	0.23
3353	BUCETIN	International	1	D	6	-0.427	-0.587
3354	gamma-AMINOBUTYRIC ACID	International	1	E	6	-0.495	-1.445
3355	PYRITINOL	International	1	F	6	-0.994	-0.092
3356	BERGAPTEN	International	1	G	6	-0.36	0.104
3357	RIBOSTAMYCIN SULFATE	International	1	B	7	0.321	0.488
3358	GLAFENINE	International	1	C	7	0.211	-0.448
3359	LORGLUMIDE SODIUM	International	1	D	7	0.089	-0.588
3360	BERBERINE CHLORIDE	International	1	E	7	-0.876	2.271
3361	CORTISONE	International	1	F	7	0.437	0.678
3362	OXIGLUTATIONE DISODIUM SALT	International	1	G	7	-0.011	1.034
3363	TULOBTEROL	International	1	B	8	0.205	-0.732
3364	PIROMIDIC ACID	International	1	C	8	-0.388	-1.4
3365	KAINIC ACID	International	1	D	8	-0.286	-1.241
3366	PROTOPORPHYRIN IX	International	1	E	8	-0.043	-0.081
3367	AMINOHYDROXYBUTYRIC ACID	International	1	F	8	-0.34	-0.073
3368	BROXYQUINOLINE	International	1	G	8	-0.048	-0.071
3369	GLICLAZIDE	International	1	B	9	-0.047	0.174
3370	BUCLADESINE	International	1	C	9	0.051	-0.172
3371	SECNIDAZOLE	International	1	D	9	-0.108	-2.233
3372	GLUTATHIONE	International	1	E	9	-0.522	-0.715
3373	BUFEXAMAC	International	1	F	9	0.111	-1.98
3374	OCTOPAMINE HYDROCHLORIDE	International	1	G	9	0.49	-0.678
3375	TRIMEBUTINE MALEATE	International	1	B	10	0.158	1.62
3376	PRIDINOL METHANESULFONATE	International	1	C	10	0.313	-1.368
3377	TOLPERISONE HYDROCHLORIDE	International	1	D	10	0.001	-0.407
3378	RETINYL ACETATE	International	1	E	10	-0.644	-0.214
3379	PIPEMIDIC ACID	International	1	F	10	0.051	-0.265
3380	HYDROQUINIDINE	International	1	G	10	0.07	1.394
3381	PROTIONAMIDE	International	1	B	11	-0.253	1.818
3382	ANCTABINE HYDROCHLORIDE	International	1	C	11	0.583	0.404
3383	INOSINE	International	1	D	11	-0.238	0.048
3384	THIOCTIC ACID	International	1	E	11	-0.503	-0.191
3385	CAMYLOFINE DIHYDROCHLORIDE	International	1	F	11	-0.201	0.742
3386	PROTOVERATRINE A	International	1	G	11	0.345	0.532
3387	METHOPRENE (S)	International	2	B	2	-0.881	2.022
3388	VINCAMINE	International	2	C	2	-0.716	2.536
3389	IDEBENONE	International	2	D	2	-0.508	2.294
3390	BUFLOMEDIL HYDROCHLORIDE	International	2	E	2	-0.518	1.736
3391	MEVASTATIN	International	2	F	2	0.176	-0.222
3392	OROTIC ACID	International	2	G	2	-0.537	1.797
3393	ARTENIMOL	International	2	B	3	-1.088	0.871
3394	BENFLUOREX HYDROCHLORIDE	International	2	C	3	-0.385	-0.137
3395	OXYPHENONIUM BROMIDE	International	2	D	3	0.031	0.997
3396	OZAGREL HYDROCHLORIDE	International	2	E	3	-0.604	0.579
3397	PHENOTHIRIN	International	2	F	3	-0.088	0.881
3398	EPIESTRIOL	International	2	G	3	-0.14	0.578
3399	TELENZEPINE HYDROCHLORIDE	International	2	B	4	-0.24	-0.254
3400	DROPROPIZINE	International	2	C	4	-0.021	-0.41
3401	CARBIMAZOLE	International	2	D	4	-0.295	-0.156
3402	OXALAMINE CITRATE	International	2	E	4	-0.228	0.339
3403	EFAROXAN HYDROCHLORIDE	International	2	F	4	-0.398	0.24
3404	DEFERIPRONE	International	2	G	4	-0.434	-0.5
3405	SILIBININ	International	2	B	5	0.441	1.832
3406	DINITOLMIDE	International	2	C	5	-0.15	-0.881
3407	LUFENURON	International	2	D	5	-0.379	0.251
3408	NAF-TOPIDIL DIHYDROCHLORIDE	International	2	E	5	-0.309	0.88
3409	BARBITAL	International	2	F	5	-0.352	0.819
3410	TOSYLCHLORAMIDE SODIUM	International	2	G	5	-0.179	0.165
3411	DICHLORISONE ACETATE	International	2	B	6	0.256	-0.274
3412	FORMESTANE	International	2	C	6	-0.043	0.807
3413	NIMESULIDE	International	2	D	6	0.121	0.933
3414	PIRIBEDIL HYDROCHLORIDE	International	2	E	6	-0.124	0.35

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3415	CHLOROPYRAMINE HYDROCHLORIDE	International	2	F	8	0.288	-0.295
3416	CHINIOFON	International	2	G	8	-0.531	0.583
3417	NIFUROXAZIDE	International	2	B	7	-0.188	-0.838
3418	PIPENZOLATE BROMIDE	International	2	C	7	-0.09	-0.498
3419	PROMETALOL HYDROCHLORIDE	International	2	D	7	-0.057	0.001
3420	METCRANE	International	2	E	7	-0.414	0.954
3421	CLORGLINE HYDROCHLORIDE	International	2	F	7	-0.02	-0.508
3422	CINCHOPHEN	International	2	G	7	-0.424	-0.652
3423	METERGOLINE	International	2	B	8	-1.036	-1.452
3424	BAMBUTEROL HYDROCHLORIDE	International	2	C	8	0.119	-1.118
3425	TRICLABENDAZOLE	International	2	D	8	0.297	-0.475
3426	TRIMETAZIDINE DIHYDROCHLORIDE	International	2	E	8	0.079	-0.201
3427	CLEMIZOLE HYDROCHLORIDE	International	2	F	8	0.054	-1.348
3428	CARZENIDE	International	2	G	8	-0.094	-1.025
3429	DICHLOROPHENE	International	2	B	9	-0.086	-0.701
3430	DIOSMIN	International	2	C	9	0.108	-0.207
3431	HOMIDIUM BROMIDE	International	2	D	9	2.13	-1.644
3432	OXEDRINE	International	2	E	9	0.073	-0.009
3433	NIALAMIDE	International	2	F	9	-0.138	-0.514
3434	CARSALAM	International	2	G	9	-0.205	-0.309
3435	MECYSTEINE HYDROCHLORIDE	International	2	B	10	-0.598	-0.398
3436	TROXERUTIN	International	2	C	10	-0.071	0.1
3437	FURALADONE	International	2	D	10	-0.039	0.541
3438	IDAZOXAN HYDROCHLORIDE	International	2	E	10	-0.182	0.273
3439	CHLORALOSE	International	2	F	10	0.017	-0.108
3440	beta-NAPHTHOL	International	2	G	10	-0.126	-1.879
3441	PREGNENOLONE	International	2	B	11	-0.238	-1.392
3442	NIFENAZONE	International	2	C	11	-0.189	-1.039
3443	CHAULMOSULFONE	International	2	D	11	0.282	0.04
3444	IFENPRODIL TARTRATE	International	2	E	11	0.231	-0.5
3445	ETICLOPRIDE HYDROCHLORIDE	International	2	F	11	0.03	-1.093
3446	TIRATRICAL	International	2	G	11	-0.284	-2.182
3447	CEFALONIUM	International	3	B	2	-0.118	-0.351
3448	CLOPERASTINE HYDROCHLORIDE	International	3	C	2	-0.293	-0.972
3449	IPRONIAZID SULFATE	International	3	D	2	0.14	-0.274
3450	ORBIFLOXACIN	International	3	E	2	-0.09	-0.808
3451	EFLOXATE	International	3	F	2	0.043	-1.03
3452	QUININE ETHYL CARBONATE	International	3	G	2	0.232	-0.735
3453	TIOXOLONE	International	3	B	3	-0.272	-0.703
3454	BENFOTIAMINE	International	3	C	3	0.48	-0.878
3455	CHLORQUINALDOL	International	3	D	3	-0.066	-0.452
3456	PEMPIDINE TARTRATE	International	3	E	3	-0.439	-0.204
3457	ISAXONINE	International	3	F	3	0.48	-0.343
3458	GALLIC ACID	International	3	G	3	0.035	0.691
3459	SODIUM TETRADECYL SULFATE	International	3	B	4	0.186	-1.044
3460	ERYTHROMYCIN STEARATE	International	3	C	4	0.096	-0.758
3461	NITLUMIC ACID	International	3	D	4	-0.147	-1.255
3462	MIZORIBINE	International	3	E	4	0.029	-1.394
3463	METHEPINE MALEATE	International	3	F	4	0.445	-1.479
3464	PROGESTERONE	International	3	G	4	-2.454	0.854
3465	CLOFBRIC ACID	International	3	B	5	-0.359	-1.474
3466	CYCLANDELATE	International	3	C	5	0.149	-1.244
3467	HYDRASTININE HYDROCHLORIDE	International	3	D	5	-0.109	-1.205
3468	SALINOMYCIN SODIUM	International	3	E	5	2.045	-3.381
3469	DIACETAMATE	International	3	F	5	-0.539	0.388
3470	FTAXILIDE	International	3	G	5	-0.407	0.894
3471	PENTAMIDINE ISETHIONATE	International	3	B	6	-0.316	0.258
3472	AMINOTHIAZOLE	International	3	C	6	0.045	-0.137
3473	SULMAZOLE	International	3	D	6	-0.083	-0.29
3474	DIMPYCLATE	International	3	E	6	0.018	-0.02
3475	CETRIMONIUM BROMIDE	International	3	F	6	0.222	-0.037
3476	OLANZAPINE	International	3	G	6	-0.588	1.028
3477	BITOSCANATE	International	3	B	7	-0.577	-0.791
3478	PRASTERONE ACETATE	International	3	C	7	0.071	-0.25
3479	CYPERMETHRIN	International	3	D	7	-0.318	-0.42
3480	CHLORPYRIFOS	International	3	E	7	-0.132	-0.1
3481	ACRIFLAVINIUM HYDROCHLORIDE	International	3	F	7	-0.081	-0.906
3482	NOCODAZOLE	International	3	G	7	-0.225	0.303
3483	METACETAMOL	International	3	B	8	-1.293	1.564
3484	DOXIFLURIDINE	International	3	C	8	-0.378	-0.132
3485	PASINIAZID	International	3	D	8	-0.045	-0.447
3486	FENTHION	International	3	E	8	-0.28	0.282
3487	AMINOPYRINE	International	3	F	8	-0.216	0.085
3488	OLEANDOMYCIN PHOSPHATE	International	3	G	8	-0.403	0.774
3489	AMINOPTERIN	International	3	B	9	-0.381	1.754
3490	PRASTERONE	International	3	C	9	0.016	0.206
3491	IPRIFLAVONE	International	3	D	9	-0.128	0.814
3492	GUANIDINE HYDROCHLORIDE	International	3	E	9	-0.094	0.44
3493	ENOXAPARIN SODIUM (1% wt/vol in 10%aq DMSO)	International	3	F	9	-0.231	0.783
3494	LANATOSIDE C	International	3	G	9	0.085	1.552
3495	ACEXAMIC ACID	International	3	B	10	-0.439	-0.332
3496	CITIOLONE	International	3	C	10	-0.006	0.497
3497	PIMETHIXENE MALEATE	International	3	D	10	0.385	0.285
3498	DIBUTYL PHTHALATE	International	3	E	10	-0.44	0.497
3499	DIPYROCETYL	International	3	F	10	0.064	1.249
3500	NALIDIXIC ACID	International	3	G	10	-0.293	1.37
3501	PROPENTOFYLLINE	International	3	B	11	0.352	0.185
3502	HYDROXYTOLUIC ACID	International	3	C	11	0.271	1.059
3503	BERGENIN	International	3	D	11	0.227	1.544
3504	DIACERIN	International	3	E	11	-0.109	1.224
3505	MEPIROXOL	International	3	F	11	-0.239	1.795
3506	MILTEFOSINE	International	3	G	11	0.073	1.495
3507	MOROXYDINE HYDROCHLORIDE	International	4	B	2	-0.434	0.309
3508	DROFENINE HYDROCHLORIDE	International	4	C	2	-0.234	0.415
3509	CHROMOCARB	International	4	D	2	-0.911	0.024
3510	SECURININE	International	4	E	2	-0.821	0.588
3511	EXALAMIDE	International	4	F	2	-0.17	1.01
3512	ASCORBIC ACID	International	4	G	2	-0.065	0.217
3513	FAMPROFAZONE	International	4	B	3	0.479	1.147
3514	ETHAVERINE HYDROCHLORIDE	International	4	C	3	0.776	-1.618
3515	PYRITHYLDIONE	International	4	D	3	-0.478	0.451
3516	ANISODAMINE HYDROBROMIDE	International	4	E	3	-0.175	0.495
3517	HEXESTROL	International	4	F	3	-0.168	1.314
3518	SULFAGUANIDINE	International	4	G	3	-0.063	0.873
3519	HYDROXYPROGESTERONE	International	4	B	4	-0.482	0.292

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3520	FENDILINE HYDROCHLORIDE	International	4	C	4	-1.703	-1.828
3521	BROMOPRIDE	International	4	D	4	-0.335	0.499
3522	AMBROXOL HYDROCHLORIDE	International	4	F	4	-0.092	0.152
3523	CIANIDANO	International	4	F	4	-0.451	0.442
3524	COLESEVALAM HYDROCHLORIDE (high mol wt copolymer @10mg/ml)	International	4	F	4	-0.388	0.559
3525	ACETMETACIN	International	4	B	5	0.088	-0.886
3526	ACETAMINOSALOL	International	4	C	5	0.28	-1.853
3527	CLOFOCTOL	International	4	D	5	-0.188	-0.032
3528	PIPEXIDE HYDROCHLORIDE	International	4	E	5	0.282	0.213
3529	ETHACRIDINE LACTATE	International	4	F	5	-0.087	-0.085
3530	FIPRONIL	International	4	A	6	-0.034	0.017
3531	LOBELINE HYDROCHLORIDE	International	4	B	6	-0.584	0.011
3532	EBSLEN	International	4	C	6	-0.15	-1.639
3533	D-PHENYLALANINE	International	4	D	6	-0.375	0.488
3534	FOSFOSAL	International	4	E	6	-0.374	-0.025
3535	2-THIOURACIL	International	4	F	6	-0.431	0.076
3536	CYCLOBENZAPRINE HYDROCHLORIDE	International	4	A	6	-0.547	-0.006
3537	ENOXOLONE	International	4	B	6	-0.329	-0.541
3538	ACETYL-L-LEUCINE	International	4	C	7	-0.095	-1.108
3539	SPAGLUMIC ACID	International	4	D	7	-0.17	-0.632
3540	HEXETIDINE	International	4	E	7	-0.581	0.348
3541	DIBEKACIN	International	4	F	7	-0.328	-0.347
3542	ORNITHINE	International	4	A	7	-0.381	0.418
3543	MEBHYDROLIN NAPHTHALENESULFONATE	International	4	B	8	-0.45	-0.574
3544	METAMPICILLIN SODIUM	International	4	C	8	-0.082	-0.542
3545	GABOXADOL HYDROCHLORIDE	International	4	D	8	0.12	0.265
3548	VINEURNINE	International	4	E	8	-0.08	-0.093
3547	DEQUALINIUM CHLORIDE	International	4	F	8	0.196	-0.474
3548	BENZTROPINE	International	4	A	8	0.344	0.695
3549	SUXIBUZONE	International	4	B	8	0.127	-0.778
3550	ELLAGIC ACID	International	4	C	9	0.06	-2.977
3551	RAMIFENAZONE	International	4	D	9	0.031	-0.105
3552	meta-CRESYL ACETATE	International	4	E	9	0.187	0.419
3553	CLENBUTEROL HYDROCHLORIDE	International	4	F	9	0.084	0.687
3554	KETAMINE HYDROCHLORIDE	International	4	A	9	0.021	0.278
3555	TODRALAZINE HYDROCHLORIDE	International	4	B	10	-0.187	0.047
3556	BENZYL ISOTHIOCYANATE	International	4	C	10	-0.775	-1.277
3557	CYTISINE	International	4	D	10	0.508	1.178
3558	PROPOXUR	International	4	E	10	0.105	1.343
3559	CYSTINE	International	4	F	10	-0.08	0.345
3560	BUTYLATED HYDROXYTOLUENE	International	4	A	10	-0.106	1.116
3561	TOLFENAMIC ACID	International	4	B	11	-0.28	1.339
3562	ARTEMISININ	International	4	C	11	1.777	-3.481
3563	beta-ESICIN	International	4	D	11	-0.014	-0.09
3564	ZARDAVERINE	International	4	E	11	0.011	0.874
3566	ZAPRINAST	International	4	F	11	0.734	1.575
3568	LONIDAMINE	International	4	A	11	-0.142	1.207
3567	TRICHLORMETHINE	Killer	1	2	2	-0.866	0.503
3568	BUSULFAN	Killer	1	2	2	-0.031	0.627
3569	DACARBAZINE	Killer	1	2	2	-0.144	0.176
3570	METOTREXATE(4:1)	Killer	1	2	2	-0.483	0.028
3571	ACRIFLAVINIUM HYDROCHLORIDE	Killer	1	2	2	-1.022	0.16
3572	CANAVANINE	Killer	1	2	2	-1.185	0.371
3573	SANGUINARINE SULFATE	Killer	1	3	3	-1.283	1.241
3574	CHLORAMBUCIL	Killer	1	3	3	-0.823	0.571
3575	DAUNORUBICIN	Killer	1	3	3	-0.875	-2.76
3576	NITROMIDE	Killer	1	3	3	-0.802	0.269
3577	IPRONIAZID SULFATE	Killer	1	3	3	-0.78	0.481
3578	CORALYNE CHLORIDE	Killer	1	3	3	-0.78	0.502
3579	VERATRINE SULFATE	Killer	1	4	4	-1.038	0.507
3580	CHLORAMPHENICOL	Killer	1	4	4	-0.668	0.622
3581	DIBENZOTHIOPHENE	Killer	1	4	4	-0.789	0.557
3582	QUINACRINE HYDROCHLORIDE	Killer	1	4	4	0.785	-0.76
3583	PHENYL MERCURIC ACETATE	Killer	1	4	4	-0.89	-2.574
3584	HARMANE	Killer	1	4	4	0.82	0.495
3585	DACTINOMYCIN	Killer	1	5	5	2.445	-2.481
3586	CHLORHEXIDINE	Killer	1	5	5	-0.842	-0.952
3587	EMETINE	Killer	1	5	5	1.889	-1.39
3588	STREPTOZOSIN	Killer	1	5	5	-0.358	0.26
3589	AZELAIC ACID	Killer	1	5	5	-0.778	0.805
3590	PROTOVERATRINE B	Killer	1	5	5	-1.043	0.884
3591	DICHLORVOS	Killer	1	6	6	-0.188	0.503
3592	CHLOROQUINE DIPHOSPHATE	Killer	1	6	6	0.038	0.659
3593	FLUOROURACIL	Killer	1	6	6	-0.83	0.442
3594	THIMEROSAL	Killer	1	6	6	3.217	-2.714
3595	STRYCHNINE	Killer	1	6	6	-0.59	0.731
3596	FERULIC ACID	Killer	1	6	6	-1.017	0.632
3597	MITOMYCIN C	Killer	1	7	7	0.872	-1.789
3598	CHLORTETRACYCLINE HYDROCHLORIDE	Killer	1	7	7	-2.128	0.535
3599	HEXACHLOROPHENE	Killer	1	7	7	1.981	-1.85
3600	THIOGUANINE	Killer	1	7	7	0.078	0.847
3601	MYCOPHENOLIC ACID	Killer	1	7	7	0.434	-0.24
3602	PICROTOXININ	Killer	1	7	7	-0.883	0.638
3603	2,4-DINITROPHENOL	Killer	1	8	8	-0.888	0.317
3604	CLINDAMYCIN HYDROCHLORIDE	Killer	1	8	8	-0.402	0.689
3605	HYDROXYUREA	Killer	1	8	8	-0.85	0.45
3606	TOBRAMYCIN	Killer	1	8	8	-0.069	0.178
3607	OUABAIN	Killer	1	8	8	-0.828	0.543
3608	MIMOSINE	Killer	1	8	8	-1.408	0.344
3609	AMINOGLUTETHIMIDE	Killer	1	8	8	-0.887	0.818
3610	COLCHICINE	Killer	1	9	9	1.034	0.635
3611	MECHLORETHAMINE	Killer	1	9	9	-0.155	0.459
3612	VINGLASTINE SULFATE	Killer	1	9	9	0.689	0.391
3613	BERBERINE CHLORIDE	Killer	1	9	9	2.165	-1.933
3614	TREFINON	Killer	1	9	9	0.122	0.515
3615	AMPHOTERICIN B	Killer	1	10	10	-0.837	0.327
3618	CYCLOPHOSPHAMIDE HYDRATE	Killer	1	10	10	0.154	0.828
3617	MELPHALAN	Killer	1	10	10	-0.147	0.271
3618	WARFARIN	Killer	1	10	10	0.112	0.193
3619	CANTHARIDIN	Killer	1	10	10	-2.26	-2.058
3620	CARMOFUR	Killer	1	10	10	-1.254	0.588
3621	SURAMIN	Killer	1	10	10	-0.108	0.397
3622	AZATHIOPRINE	Killer	1	11	11	0.29	-0.336
3623	CYTAABINE	Killer	1	C	11	0.873	0.299
3624	MERCAPTOPURINE	Killer	1	D	11	-0.277	-0.071

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3825	AZASERINE	Killer	1	E	11	0.874	0.183
3826	PHORBOL MYRISTATE ACETATE	Killer	1	F	11	-0.82	0.413
3827	ETOPOSIDE	Killer	1	G	11	-0.544	-0.179
3828	AMSACRINE	Killer	2	B	2	-0.629	0.188
3829	CIPROFLOXACIN	Killer	2	C	2	-1.469	0.062
3830	TANNIC ACID	Killer	2	D	2	0.722	0.01
3831	PICROPODOPHYLLIN	Killer	2	E	2	-0.744	0.789
3832	GARLICIN	Killer	2	F	2	-0.73	0.556
3833	ELAIDYLPHOSPHOCHOLINE	Killer	2	G	2	2.709	-3.199
3834	NICLOSAMIDE	Killer	2	B	3	-0.382	0.288
3836	CITRININ	Killer	2	C	3	-0.355	0.506
3838	FORMESTANE	Killer	2	D	3	-1.039	0.38
3837	3H-1,2-DITHIOLE-3-THIONE	Killer	2	E	3	-0.141	0.229
3838	GRISEOFULVIN	Killer	2	F	3	-0.877	0.609
3839	7-NITROINDAZOLE	Killer	2	G	3	0.247	-0.728
3840	MITOXANTHONE HYDROCHLORIDE	Killer	2	B	4	0.987	-0.589
3841	PACLITAXEL	Killer	2	C	4	0.042	0.185
3842	ANCIABINE HYDROCHLORIDE	Killer	2	D	4	0.578	0.361
3843	BLASTICIDIN S	Killer	2	E	4	-0.323	0.617
3844	AURAPTENE	Killer	2	F	4	-0.749	0.754
3845	L-ALANINOL	Killer	2	G	4	-0.637	0.601
3846	URETHANE	Killer	2	B	5	0.248	0.488
3847	TACROLIMUS	Killer	2	C	5	-0.404	0.605
3848	NIMUSTINE	Killer	2	D	5	-0.704	0.632
3849	4-[3-BUTOXY-4-METHOXYBENZYL]IMIDAZOLIDIN-2-ONE	Killer	2	E	5	-0.885	0.284
3850	RUBESCENSIN A	Killer	2	F	5	-0.899	0.811
3851	TANSHINONE IIA	Killer	2	G	5	-0.424	0.342
3852	THIOTEPA	Killer	2	B	6	0.649	-0.439
3853	SIROLIMUS	Killer	2	C	6	0.184	0.377
3854	NORCANTHARIDIN	Killer	2	D	6	-0.507	0.451
3855	2,3-DICHLORO-5,8-DIHYDROXYNAPHTHOQUINONE	Killer	2	E	6	-0.235	0.507
3856	NOBILETIN	Killer	2	F	6	-1.307	0.391
3857	ARSENIC TRIOXIDE	Killer	2	G	6	-0.853	0.335
3858	PIPOBROMAN	Killer	2	B	7	0.131	-0.855
3859	TENIPOSIDE	Killer	2	C	7	-0.648	0.44
3860	BOVINOCIDIN (3-nitropropionic acid)	Killer	2	D	7	-0.514	0.374
3861	2,2'-AZO-bis-2-AMINOPROPANE	Killer	2	E	7	0.558	0.451
3862	VINCISTINE SULFATE	Killer	2	F	7	0.836	0.201
3863	CLOFAZIMINE	Killer	2	G	7	-0.63	0.077
3864	SEMUSTINE	Killer	2	B	8	-1.118	-0.473
3865	GOSSYPOL	Killer	2	C	8	0.372	-0.484
3866	TETRANDRINE	Killer	2	D	8	-0.728	0.064
3867	4,4'-DIISOTHIOCYANOSTILBENE-2,2'-SUFONIC ACID SODIUM SALT	Killer	2	E	8	-0.634	0.264
3868	RIFAXIMIN	Killer	2	F	8	-1.117	2.461
3869	TOREMIPHENE CITRATE	Killer	2	G	8	-0.242	0.17
3870	ACYCLOVIR	Killer	2	B	9	0.055	0.388
3871	PHYSCION	Killer	2	C	9	3.028	-3.424
3872	PRISTIMERIN	Killer	2	D	9	-0.202	0.135
3873	2-AMINOGLUANIDINE HEMISULFATE	Killer	2	E	9	-0.288	0.42
3874	PERILLYL ALCOHOL	Killer	2	F	9	-0.449	0.485
3875	FLUDARABINE PHOSPHATE	Killer	2	G	9	1.632	-2.307
3876	BENZALKONIUM CHLORIDE	Killer	2	B	10	1.153	-1.988
3877	METHOPRENE (S)	Killer	2	C	10	0.158	0.455
3878	CYTOCHALASIN A	Killer	2	D	10	-0.483	0.095
3879	ATOVAQUONE	Killer	2	E	10	0.026	0.428
3880	MUPIROCIN	Killer	2	G	10	-0.402	0.567
3881	ETANIDAZOLE	Killer	2	B	11	0.032	-0.22
3882	ALENDRONATE SODIUM	Killer	2	C	11	-0.186	-0.311
3883	10-HYDROXYCAMPOTHECIN	Killer	2	D	11	1.553	-0.781
3884	CLORSULON	Killer	2	E	11	-0.249	0.041
3885	6-AMINONICOTINAMIDE	Killer	2	F	11	-0.311	0.215
3886	EPIDRUBICIN HYDROCHLORIDE	Killer	2	G	11	2.344	-3.302
3887	GAMBOGIC ACID	Killer	3	B	2	2.844	-2.827
3888	LAPACHOL	Killer	3	C	2	-0.849	0.505
3889	CYTOCHALASIN D	Killer	3	D	2	1.782	-1.967
3890	DOXORUBICIN	Killer	3	E	2	2.573	-2.757
3891	ROTENONE	Killer	3	B	3	1.079	-0.556
3892	BRUCINE	Killer	3	C	3	-0.777	0.422
3893	AMYGDALIN	Killer	3	D	3	-0.515	0.62
3894	IFOSFAMIDE	Killer	3	E	3	-0.471	0.324
3895	AKLAVINE HYDROCHLORIDE	Killer	3	B	4	-0.39	-0.042
3896	CARBOPLATIN	Killer	3	C	4	-0.456	0.237
3897	ELLAGIC ACID	Killer	3	D	4	-1.001	-0.019
3898	DILOXANIDE FUROATE	Killer	3	E	4	-0.441	0.198
3899	CELASTROL	Killer	3	B	5	2.794	-2.79
3700	CISPLATIN	Killer	3	C	5	-0.459	0.586
3701	BENZYL ISOTHIOCYANATE	Killer	3	D	5	-0.807	0.543
3702	CHLOROPHYLLIDE Cu COMPLEX Na SALT	Killer	3	E	5	-0.487	0.801
3703	DEGUELIN(-)	Killer	3	B	6	1.886	-2.078
3704	ANTIMYCIN A (A1 shown)	Killer	3	C	6	1.933	-2.043
3705	AKLOMIDE	Killer	3	D	6	-0.591	0.335
3706	TRIDIMEFON	Killer	3	E	6	-0.583	0.493
3707	GAMBOGIC ACID AMIDE	Killer	3	B	7	3.104	-2.92
3708	AZACITIDINE	Killer	3	C	7	-0.051	-0.519
3709	FLOXURIDINE	Killer	3	D	7	-0.341	0.281
3710	DIBENZOYLMETHANE	Killer	3	E	7	-0.852	0.643
3711	RUTILANTINONE	Killer	3	B	8	-0.4	0.752
3712	ACETARSOL	Killer	3	C	8	-0.226	0.4
3713	ALTRETAMINE	Killer	3	D	8	-0.388	0.446
3714	CAPSANTHIN	Killer	3	E	8	-0.363	0.808
3715	2,6-DIMETHOXYQUINONE	Killer	3	B	9	-0.586	0.24
3716	p-FLUOROPHENYLALANINE	Killer	3	C	9	-0.162	0.259
3717	CARMUSTINE	Killer	3	D	9	0.032	0.347
3718	BENZANTHRONE	Killer	3	E	9	1.027	-0.741
3719	JUGLONE	Killer	3	B	10	-0.788	0.022
3720	CYCLOSPORINE	Killer	3	C	10	-1.013	0.084
3721	BETA-PROPIOLACTONE	Killer	3	D	10	-0.054	0.305
3722	CAMPOTHECIN	Killer	3	E	10	0.76	-0.64
3723	AGELASINE (stereochemistry of diterpene unknown)	Killer	3	B	11	-0.429	-0.63
3724	PERILLIC ACID (-)	Killer	3	C	11	-0.184	0.306
3725	HYCANTHONE	Killer	3	D	11	0.401	0.222
3726	CYTOCHALASIN B	Killer	3	E	11	1.946	-0.747
3727	DL-alpha-Methyl-p-tyrosine	LOPAC	1	A	2	-2.033	0.071
3728	N-Phenylanthranilic acid	LOPAC	1	B	2	-0.054	-0.849
3729	S(-)-p-Bromotetramisole oxalate	LOPAC	1	C	2	-0.618	-0.532



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3730	5-Aminovaleric acid hydrochloride	LOPAC	1	D	2	0.143	-0.762
3731	(±)-Nipoic acid	LOPAC	1	E	2	-0.188	-1.201
3732	Azelic acid	LOPAC	1	F	2	-0.085	-0.381
3733	Tryptamine hydrochloride	LOPAC	1	G	2	-0.598	-0.118
3734	5-Fluoroindole-2-carboxylic acid	LOPAC	1	H	2	-0.626	0.81
3735	6-Methoxy-1,2,3,4-tetrahydro-9H-pyrido[3,4b]indole	LOPAC	1	A	3	-1.759	0.253
3736	S-(4-Nitrobenzyl)-6-thioguanosine	LOPAC	1	B	3	-0.268	-0.758
3737	TMB-8 hydrochloride	LOPAC	1	C	3	0.268	0.168
3738	4-Aminopyridine	LOPAC	1	D	3	0.125	-0.273
3739	Atropine sulfate	LOPAC	1	E	3	0.355	0.188
3740	Atropine methyl nitrate	LOPAC	1	F	3	-0.027	0.458
3741	Arcaine sulfate	LOPAC	1	G	3	-0.577	0.837
3742	1-Aminocyclopropanecarboxylic acid hydrochloride	LOPAC	1	H	3	-0.409	1.283
3743	Acetamide	LOPAC	1	A	4	-0.382	0.354
3744	Org 24598 lithium salt	LOPAC	1	B	4	-0.074	-0.298
3745	L-Zetidine-2-carboxylic acid	LOPAC	1	C	4	0.447	-0.8
3746	p-Aminoclonidine hydrochloride	LOPAC	1	D	4	-0.025	-0.682
3747	3-aminobenzamide	LOPAC	1	E	4	0.13	-0.447
3748	(±)-Norepinephrine (+)bitartrate	LOPAC	1	F	4	-0.528	-0.4
3749	4-Amino-1,8-naphthalimide	LOPAC	1	G	4	-0.313	0.709
3750	Reserpine	LOPAC	1	H	4	0.078	1.885
3751	Amantadine hydrochloride	LOPAC	1	A	5	-1.562	0.595
3752	Aminophylline ethylenediamine	LOPAC	1	B	5	0.035	0.108
3753	S-(p-Azidophenacyl)glutathione	LOPAC	1	C	5	0.063	-0.162
3754	Aminopterin	LOPAC	1	D	5	0.885	-0.191
3755	N-Acetyl-5-hydroxytryptamine	LOPAC	1	E	5	-0.125	-0.864
3756	Aurintricarboxylic acid	LOPAC	1	F	5	-0.032	0.044
3757	(±)-2-Amino-3-phosphobutyric acid	LOPAC	1	G	5	0.357	0.588
3758	N-arachidonylglycine	LOPAC	1	H	5	-0.897	1.218
3759	GABA	LOPAC	1	A	6	0.145	0.678
3760	3'-Azido-3'-deoxythymidine	LOPAC	1	B	6	0.023	0.122
3761	Acetyl-beta-methylcholine chloride	LOPAC	1	C	6	0.618	-0.601
3762	5-azacytidine	LOPAC	1	D	6	1.533	-3.95
3763	5-(N-Ethyl-N-isopropyl)amiloride	LOPAC	1	E	6	0.981	-0.819
3764	3-Aminopropionitrile fumarate	LOPAC	1	F	6	0.064	-0.969
3765	Apigenin	LOPAC	1	G	6	-0.531	2.148
3766	(+)-Butaclamol hydrochloride	LOPAC	1	H	6	1.93	-4.082
3767	Gabaculine hydrochloride	LOPAC	1	A	7	-0.717	1.049
3768	YM 976	LOPAC	1	B	7	0.241	0.739
3769	AA-861	LOPAC	1	C	7	0.233	-0.527
3770	9-Amino-1,2,3,4-tetrahydroacridine hydrochloride	LOPAC	1	D	7	0.176	-0.043
3771	10058-F4	LOPAC	1	E	7	0.709	-0.057
3772	1-Aminobenzotriazole	LOPAC	1	F	7	-0.5	0.308
3773	3-Amino-1-propanesulfonic acid sodium	LOPAC	1	G	7	-0.303	1.336
3774	Apomorphine hydrochloride hemihydrate	LOPAC	1	H	7	-1.31	1.858
3775	O-(Carboxymethyl)hydroxylamine hemihydrochloride	LOPAC	1	A	8	-1.223	0.978
3776	5-(N,N-Dimethyl)amiloride hydrochloride	LOPAC	1	B	8	-0.304	0.165
3777	Azathioprine	LOPAC	1	C	8	0.487	0.19
3778	Acyclovir	LOPAC	1	D	8	0.86	-0.341
3779	Amipribose hydrochloride	LOPAC	1	E	8	0.498	0.813
3780	Sandoz 58-035	LOPAC	1	F	8	-0.625	0.083
3781	(±)-2-Amino-3-phosphonopropionic acid	LOPAC	1	G	8	-0.555	1.152
3782	L-Arginine	LOPAC	1	H	8	-1.711	1.184
3783	(±)-2-Amino-7-phosphonoheptanoic acid	LOPAC	1	A	9	-0.511	-0.778
3784	(±)-2-Amino-5-phosphonopentanoic acid	LOPAC	1	B	9	0.684	-0.604
3785	L-732,138	LOPAC	1	C	9	0.749	-0.657
3786	Acetylsalicylic acid	LOPAC	1	D	9	1.091	-0.648
3787	Aconitine	LOPAC	1	E	9	1.144	-0.4
3788	Acetylthiocholine chloride	LOPAC	1	F	9	0.081	0.194
3789	4-Androsten-4-ol-3,17-dione	LOPAC	1	G	9	-0.538	0.781
3790	2-(2-Aminoethyl)isothioureia dihydrobromide	LOPAC	1	H	9	-1.781	0.999
3791	N-Acetylprocainamide hydrochloride	LOPAC	1	A	10	-0.861	-0.658
3792	Sodium Taurocholate hydrate	LOPAC	1	B	10	0.37	-0.305
3793	Amifostine	LOPAC	1	C	10	0.186	1.314
3794	Acetazolamide	LOPAC	1	D	10	0.91	0.079
3795	Arecoline hydrobromide	LOPAC	1	E	10	0.708	-0.382
3796	A-315456	LOPAC	1	F	10	0.329	0.204
3797	GR 46611	LOPAC	1	G	10	-0.844	1.249
3798	2-Hydroxysaclofen	LOPAC	1	H	10	-1.609	0.441
3799	Actinonin	LOPAC	1	A	11	-0.329	-0.7
3800	Methotrexate hydrate	LOPAC	1	B	11	0.878	-0.611
3801	Atropine methyl bromide	LOPAC	1	C	11	-0.093	-0.629
3802	Amperozide hydrochloride	LOPAC	1	D	11	0.142	-1.075
3803	Aminoguanidine hemisulfate	LOPAC	1	E	11	0.265	-0.712
3804	Agmatine sulfate	LOPAC	1	F	11	-0.205	0.31
3805	4-Aminobenzamidine dihydrochloride	LOPAC	1	G	11	-0.987	0.501
3806	3-Aminopropylphosphonic acid	LOPAC	1	H	11	-1.617	1.082
3807	N-Acetyl-L-Cysteine	LOPAC	2	A	2	-0.526	-1.269
3808	L-2-aminoadipic acid	LOPAC	2	B	2	0.099	-1.878
3809	N-Acetyltryptamine	LOPAC	2	C	2	0.919	-0.304
3810	Amiloride hydrochloride	LOPAC	2	D	2	0.482	0.021
3811	(±)-Atenolol	LOPAC	2	E	2	0.353	0.883
3812	Chlormethiazole hydrochloride	LOPAC	2	F	2	-0.047	0.318
3813	L-allylglycine	LOPAC	2	G	2	-0.226	0.553
3814	ABT-418 hydrochloride	LOPAC	2	H	2	-0.182	-0.55
3815	6-Aminohexanoic acid	LOPAC	2	A	3	-0.76	-0.458
3816	ATPO	LOPAC	2	B	3	0.228	-1.073
3817	Allopurinol	LOPAC	2	C	3	0.336	-0.33
3818	Amitriptyline hydrochloride	LOPAC	2	D	3	0.423	-0.179
3819	Amiodarone hydrochloride	LOPAC	2	E	3	0.152	-0.684
3820	4-(2-Aminoethyl)benzenesulfonyl fluoride hydrochloride	LOPAC	2	F	3	-0.963	-0.065
3821	Ancitabine hydrochloride	LOPAC	2	G	3	-0.458	-0.675
3822	Alprenolol hydrochloride	LOPAC	2	H	3	-1.428	-0.745
3823	Altretamine	LOPAC	2	A	4	-0.642	-0.98
3824	2-[Methylthio]adenosine 5'-diphosphate trisodium salt hydrate	LOPAC	2	B	4	0.114	-1.574
3825	Aminoguanidine hydrochloride	LOPAC	2	C	4	0.42	-1.358
3826	BW 284c51	LOPAC	2	D	4	-0.041	-0.763
3827	Adenosine	LOPAC	2	E	4	0.063	-1.369
3828	L-Aspartic acid	LOPAC	2	F	4	-0.589	-0.547
3829	Astaxanthin	LOPAC	2	G	4	-0.106	-0.449
3830	N-(4-Amino-2-chlorophenyl)phthalimide	LOPAC	2	H	4	-0.704	-1.477
3831	Adenosine 3',5'-cyclic monophosphate	LOPAC	2	A	5	-0.926	0.503
3832	L(-)-Norepinephrine bitartrate	LOPAC	2	B	5	-0.308	0.712
3833	5-(N,N-hexamethylene)amiloride	LOPAC	2	C	5	0.279	0.875
3834	Fulvestrant	LOPAC	2	D	5	0.144	1.448



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3835	(±)-p-Aminoglutethimide	LOPAC	2	E	5	-0.272	-0.018
3836	(±)-HA-966	LOPAC	2	F	5	-0.301	0.384
3837	Lercanidipine hydrochloride hemihydrate	LOPAC	2	G	5	-0.388	1.548
3838	Amsacrine hydrochloride	LOPAC	2	H	5	-0.92	0.885
3839	(±)-AMT hydrochloride	LOPAC	2	A	6	-1.11	1.307
3840	Paroxetine hydrochloride hemihydrate (MW = 374.83)	LOPAC	2	B	6	1.182	-0.37
3841	Antozoline hydrochloride	LOPAC	2	C	6	-0.127	-0.248
3842	Aniracetam	LOPAC	2	D	6	-0.034	0.182
3843	HEMADO	LOPAC	2	E	6	-0.339	-0.428
3844	8-(p-Sulfophenyl)theophylline	LOPAC	2	F	6	-0.572	0.12
3845	1,3-Dipropyl-8-p-sulphonylxanthine	LOPAC	2	G	6	-0.151	0.045
3846	2-Methylthioadenosine triphosphate tetrasodium	LOPAC	2	H	6	-0.587	0.844
3847	5'-Amino-5'-deoxyadenosine p-toluenesulfonate salt	LOPAC	2	A	7	-1.302	0.563
3848	PNU-37883A	LOPAC	2	B	7	-0.389	-0.294
3849	Tracazolate	LOPAC	2	C	7	0.379	0.154
3850	Amoxapine	LOPAC	2	D	7	0.885	-1.271
3851	Aminobenztrpine	LOPAC	2	E	7	-0.102	-1.604
3852	Arecidine propargyl ester hydrobromide	LOPAC	2	F	7	-0.534	-1.812
3853	Indinubin-3'-oxime	LOPAC	2	G	7	-0.187	-0.833
3854	S(-)-Atenolol	LOPAC	2	H	7	0.159	0.504
3855	1-Allyl-3,7-dimethyl-8-p-sulphonylxanthine	LOPAC	2	A	8	-0.682	1.875
3856	trans-(±)-ACPD	LOPAC	2	B	8	-0.714	0.993
3857	Diacylglycerol kinase inhibitor I	LOPAC	2	C	8	0.145	1.284
3858	1-Amino-1-cyclohexanecarboxylic acid hydrochloride	LOPAC	2	D	8	0.099	0.511
3859	Alaproclate hydrochloride	LOPAC	2	E	8	0.12	-0.409
3860	Psora-4	LOPAC	2	F	8	-0.318	0.724
3861	SB 200646 hydrochloride	LOPAC	2	G	8	-0.627	0.958
3862	AS-252424	LOPAC	2	H	8	-1.36	1.778
3863	Acetohexamide	LOPAC	2	A	9	-1.302	2.578
3864	SKF 89145 hydrobromide	LOPAC	2	B	9	-0.217	-0.580
3865	cis-4-Aminocrotonic acid	LOPAC	2	C	9	0.683	-2.074
3866	N6-2,4-Aminophenyl)ethyladenosine	LOPAC	2	D	9	-0.087	-1.383
3867	Opipramol dihydrochloride	LOPAC	2	E	9	0.247	-1.174
3868	gamma-Acetylimic GABA	LOPAC	2	F	9	-0.095	-0.075
3869	AB-MECA	LOPAC	2	G	9	0.171	0.215
3870	Alloxazine	LOPAC	2	H	9	-1.485	2.703
3871	cis-Azetidine-2,4-dicarboxylic acid	LOPAC	2	A	10	-0.983	0.109
3872	trans-Azetidine-2,4-dicarboxylic acid	LOPAC	2	B	10	-0.538	0.081
3873	CBLO	LOPAC	2	C	10	0.36	0.064
3874	AIDA	LOPAC	2	D	10	0.142	-0.7
3875	A-77636 hydrochloride	LOPAC	2	E	10	-0.604	-0.134
3876	ATPA	LOPAC	2	F	10	0.143	-0.318
3877	ARL 67156 trisodium salt	LOPAC	2	G	10	-0.077	0.854
3878	Beclomethasone	LOPAC	2	H	10	0.271	1.118
3879	2,3-Butanedione monoxime	LOPAC	2	A	11	-0.635	0.179
3880	SB 222200	LOPAC	2	B	11	0.095	-0.718
3881	1-benzoyl-3-methoxy-2-methylindole-3-acetic acid	LOPAC	2	C	11	0.311	1.048
3882	p-Benzoquinone	LOPAC	2	D	11	0.222	-0.737
3883	8-Bromo-cGMP sodium	LOPAC	2	E	11	0.18	0.449
3884	TBBz	LOPAC	2	F	11	-0.352	1.349
3885	Bromoenoil lactone	LOPAC	2	G	11	-0.753	0.391
3886	Benzamide	LOPAC	2	H	11	-0.301	0.62
3887	3-Bromo-7-nitroindazole	LOPAC	3	A	2	-0.198	1.012
3888	(+)-Bromocriptine methanesulfonate	LOPAC	3	B	2	0.675	0.338
3889	O6-benzylguanine	LOPAC	3	C	2	0.203	0.377
3890	N-Bromoacetamide	LOPAC	3	D	2	0.243	0.369
3891	(±)-Brompheniramine maleate	LOPAC	3	E	2	0.112	0.273
3892	Benzamil hydrochloride	LOPAC	3	F	2	0.143	0.273
3893	L-Buthionine-sulfoximine	LOPAC	3	G	2	0.284	1.148
3894	DL-Buthionine-[S,R]-sulfoximine	LOPAC	3	H	2	-0.097	-1.043
3895	Bumetanide	LOPAC	3	A	3	-0.418	-0.003
3896	Betaine hydrochloride	LOPAC	3	B	3	0.157	0.399
3897	Betaine aldehyde chloride	LOPAC	3	C	3	0.123	1.358
3898	Benzazoline oxalate	LOPAC	3	D	3	-0.207	1.121
3899	BWB70C	LOPAC	3	E	3	0.177	1.039
3900	5-Bromo-2'-deoxyuridine	LOPAC	3	F	3	0.115	0.631
3901	Bepriidil hydrochloride	LOPAC	3	G	3	-0.594	1.24
3902	(+)-Brompheniramine maleate	LOPAC	3	H	3	-0.277	-0.317
3903	(±)-Baclofen	LOPAC	3	A	4	-0.602	0.128
3904	SB 202190	LOPAC	3	B	4	0.652	0.816
3905	Bay 11-7085	LOPAC	3	C	4	0.274	0.56
3906	Betaxolol hydrochloride	LOPAC	3	D	4	0.22	0.849
3907	Benzamide hydrochloride	LOPAC	3	E	4	0.052	0.591
3908	Betamethasone	LOPAC	3	F	4	1.203	-0.118
3909	Buspirone hydrochloride	LOPAC	3	G	4	-0.147	0.631
3910	Benserazide hydrochloride	LOPAC	3	H	4	-0.839	-0.21
3911	Brefeldin A from Penicillium brefeldianum	LOPAC	3	A	5	2.18	-5.945
3912	Budesonide	LOPAC	3	B	5	1.848	0.457
3913	8-Bromo-cAMP sodium	LOPAC	3	C	5	0.144	0.286
3914	Benzotropine mesylate	LOPAC	3	D	5	-0.004	0.524
3915	Ro 20-1724	LOPAC	3	E	5	0.101	1.218
3916	Bestatin hydrochloride	LOPAC	3	F	5	0.154	0.459
3917	Alfuzosin hydrochloride	LOPAC	3	G	5	-0.053	0.694
3918	BRL 50481	LOPAC	3	H	5	-0.708	-1.452
3919	BP 897	LOPAC	3	A	6	-1.196	-0.261
3920	(E)-5-(2-Bromovinyl)-2'-deoxyuridine	LOPAC	3	B	6	-0.519	-0.433
3921	BRL 15572	LOPAC	3	C	6	-0.359	-0.407
3922	Chloroethylclonidine dihydrochloride	LOPAC	3	D	6	-0.187	0.134
3923	6-Fluoronorepinephrine hydrochloride	LOPAC	3	E	6	-0.017	0.457
3924	Bromoacetyl alprenolol menthane	LOPAC	3	F	6	-0.698	0.148
3925	Benoxathian hydrochloride	LOPAC	3	G	6	-0.49	0.71
3926	Phenoxybenzamine hydrochloride	LOPAC	3	H	6	-0.734	-0.861
3927	Bupropion hydrochloride	LOPAC	3	A	7	-0.815	-1.249
3928	(-)-Bicuculline methbromide, 1(S), 9(R)	LOPAC	3	B	7	-0.485	0.09
3929	(±)-Bay K 8644	LOPAC	3	C	7	-0.31	-0.398
3930	Bromoacetylcholine bromide	LOPAC	3	D	7	-0.514	0.3
3931	BMV 7378 dihydrochloride	LOPAC	3	E	7	0.017	1.153
3932	R(+)-6-Bromo-APB hydrobromide	LOPAC	3	F	7	-0.494	1.134
3933	BTCP hydrochloride	LOPAC	3	G	7	0.5	1.164
3934	DAPH	LOPAC	3	H	7	-0.883	1.346
3935	BU224 hydrochloride	LOPAC	3	A	8	-1.097	-0.552
3936	B-HT 933 dihydrochloride	LOPAC	3	B	8	-0.181	-0.345
3937	(±)-Butaclamol hydrochloride	LOPAC	3	C	8	1.045	-1.551
3938	BRL 37344 sodium	LOPAC	3	D	8	-0.076	1.274
3939	BRL 54443 maleate	LOPAC	3	E	8	0.004	0.853

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
3940	Biperiden hydrochloride	LOPAC	3	F	8	0.354	-0.307
3941	Chlorambucil	LOPAC	3	G	8	-0.239	0.253
3942	Supercinnamaldehyde	LOPAC	3	H	8	-1.166	-0.353
3943	Ciprofibrate	LOPAC	3	A	9	-1.735	-0.638
3944	6-Chlorometatonin	LOPAC	3	B	9	0.554	-0.315
3945	Camustine	LOPAC	3	C	9	0.417	-1.073
3946	PK 11195	LOPAC	3	D	9	-0.299	-0.995
3947	Caffeic Acid	LOPAC	3	E	9	0.590	-1.594
3948	Cilostazol	LOPAC	3	F	9	0.214	-0.326
3949	Caffeine	LOPAC	3	G	9	-0.288	-0.498
3950	Cyclophosphamide monohydrate	LOPAC	3	H	9	-0.627	-0.163
3951	CGP-7930	LOPAC	3	A	10	-0.809	-0.4
3952	CGP-13501	LOPAC	3	B	10	-0.483	0.281
3953	CP55940	LOPAC	3	C	10	-0.345	-0.395
3954	L-Cycloserine	LOPAC	3	D	10	-0.335	-0.028
3955	ML-9	LOPAC	3	E	10	-0.081	0.23
3956	(+)-Catechin Hydrate	LOPAC	3	F	10	-0.027	-0.217
3957	Chlorpropamide	LOPAC	3	G	10	-0.406	-0.355
3958	1-(4-Chlorobenzyl)-5-methoxy-2-methylindole-3-acetic acid	LOPAC	3	H	10	-0.327	-0.188
3959	Chlorprothixene hydrochloride	LOPAC	3	A	11	-1.741	-0.991
3960	Choline bromide	LOPAC	3	B	11	-0.383	0.159
3961	BTO-1	LOPAC	3	C	11	-0.44	-0.952
3962	CB 1954	LOPAC	3	D	11	0.044	-1.081
3963	S-(+)-PD 123177 trifluoroacetate salt hydrate	LOPAC	3	E	11	-0.348	-1.212
3964	Corticosterone	LOPAC	3	F	11	0.743	0.444
3965	Carboplatin	LOPAC	3	G	11	-0.652	0.375
3966	Cortisone	LOPAC	3	H	11	-1.734	-0.181
3967	Chelerythrine chloride	LOPAC	4	A	2	-1.29	2.004
3968	1-(2-Chlorophenyl)-1-(4-chlorophenyl)-2,2-dichloroethane	LOPAC	4	B	2	-0.568	0.431
3969	(±)-Chlorpheniramine maleate	LOPAC	4	C	2	-0.448	0.543
3970	Cortisone 21-acetate	LOPAC	4	D	2	-0.097	1.032
3971	Cephalosporin C zinc salt	LOPAC	4	E	2	0.089	0.756
3972	CGP-74514A hydrochloride	LOPAC	4	F	2	0.083	0.431
3973	Cyproterone acetate	LOPAC	4	G	2	-0.273	0.826
3974	DL-p-Chlorophenylalanine methyl ester hydrochloride	LOPAC	4	H	2	-1.058	0.837
3975	Cyclosporin A	LOPAC	4	A	3	2.79	-4.54
3976	D-Cycloserine	LOPAC	4	B	3	-0.539	0.284
3977	8-(4-Chlorophenylthio)-cAMP sodium	LOPAC	4	C	3	0.218	0.424
3978	Calmidazolium chloride	LOPAC	4	D	3	-0.073	1.104
3979	GR 113808	LOPAC	4	E	3	0.144	0.442
3980	Carbamazepine	LOPAC	4	F	3	-0.117	0.539
3981	Captopril	LOPAC	4	G	3	-0.152	0.391
3982	CNS-1102	LOPAC	4	H	3	-1.227	0.893
3983	Carbachol	LOPAC	4	A	4	-0.727	-0.204
3984	Chlorzoxazone	LOPAC	4	B	4	0.022	-0.093
3985	L-Cysteinesulfonic Acid	LOPAC	4	C	4	0.278	-0.036
3986	9-cyclopentyladenine	LOPAC	4	D	4	0.012	0.251
3987	Cephalothin sodium	LOPAC	4	E	4	-0.186	0.251
3988	Cimetidine	LOPAC	4	F	4	0.084	0.052
3989	Cyclobenzaprine hydrochloride	LOPAC	4	G	4	-0.15	0.009
3990	Carbetapentane citrate	LOPAC	4	H	4	-0.921	0.203
3991	Cephalexin hydrate	LOPAC	4	A	5	-0.737	0.428
3992	Chlorothiazide	LOPAC	4	B	5	0.228	0.047
3993	(±)-Chlorpheniramine maleate	LOPAC	4	C	5	0.062	0.14
3994	Cefazolin sodium	LOPAC	4	D	5	0.137	0.104
3995	Clemizole hydrochloride	LOPAC	4	E	5	0.091	0.54
3996	2-Chloroadenosine	LOPAC	4	F	5	0.039	0.431
3997	Bethanechol chloride	LOPAC	4	G	5	-0.553	-0.15
3998	Cinnarizine	LOPAC	4	H	5	-0.253	0.527
3999	Roscovitine	LOPAC	4	A	6	-0.739	0.539
4000	SB 204741	LOPAC	4	B	6	-0.22	0.386
4001	Ceftriaxone sodium	LOPAC	4	C	6	-0.591	0.574
4002	4-Chloromercuribenzoic acid	LOPAC	4	D	6	-0.488	0.33
4003	(-)-Cobinamide	LOPAC	4	E	6	-0.309	0
4004	CL 316.243	LOPAC	4	F	6	-0.557	0.303
4005	7-Chloro-4-hydroxy-2-phenyl-1,8-naphthyridine	LOPAC	4	G	6	-0.776	-0.216
4006	Clotrimazole	LOPAC	4	H	6	-0.895	-0.04
4007	Cyproheptadine hydrochloride	LOPAC	4	A	7	-0.245	0.596
4008	GR 79236X	LOPAC	4	B	7	0.177	-0.605
4009	Cefmetazole sodium	LOPAC	4	C	7	0.08	-0.292
4010	Clozapine	LOPAC	4	D	7	0.048	0.143
4011	(±)-p-Chlorophenylalanine	LOPAC	4	E	7	0.031	-0.252
4012	Chloroquine diphosphate	LOPAC	4	F	7	-0.111	0.234
4013	Clofibrate	LOPAC	4	G	7	-0.181	-0.203
4014	Cytosine-1-beta-D-arabinofuranoside hydrochloride	LOPAC	4	H	7	-0.415	-0.029
4015	3-Morpholinolinosydnonimine hydrochloride	LOPAC	4	A	8	-1.188	0.596
4016	Cefaclor	LOPAC	4	B	8	-0.446	-0.034
4017	DL-Cycloserine	LOPAC	4	C	8	-0.067	0.188
4018	McN-A-343	LOPAC	4	D	8	0.382	-0.172
4019	N-(2-(4-(4-Chlorophenyl)piperazin-1-yl)ethyl)-3-methoxybenzamide	LOPAC	4	E	8	0.416	-0.139
4020	Cystamine dihydrochloride	LOPAC	4	F	8	0.488	-0.123
4021	Clomipramine hydrochloride	LOPAC	4	G	8	-0.136	0.244
4022	Calcimycin	LOPAC	4	H	8	2.801	-4.253
4023	Cantharidin	LOPAC	4	A	9	1.48	-3.3
4024	Citalopram hydrobromide	LOPAC	4	B	9	-0.804	0.409
4025	Clonidine hydrochloride	LOPAC	4	C	9	-0.116	0.283
4026	Cefotaxime sodium	LOPAC	4	D	9	-0.356	0.407
4027	Cilostamide	LOPAC	4	E	9	0.178	0.451
4028	Chelidamic acid	LOPAC	4	F	9	-0.125	0.574
4029	NE-Cyclopentyladenosine	LOPAC	4	G	9	-0.517	0.277
4030	Cantharidic Acid	LOPAC	4	H	9	1.643	-3.097
4031	Chlorpromazine hydrochloride	LOPAC	4	A	10	-1.635	0.322
4032	Cefsulodin sodium salt hydrate	LOPAC	4	B	10	-0.546	0.005
4033	Caffeic acid phenethyl ester	LOPAC	4	C	10	0.276	-0.887
4034	Imipenem monohydrate	LOPAC	4	D	10	-0.106	0.002
4035	Cephradine	LOPAC	4	E	10	0.041	-0.038
4036	DSP-4 hydrochloride	LOPAC	4	F	10	0.036	0.385
4037	Cinoxacin	LOPAC	4	G	10	-0.534	0.488
4038	Carisoprodol	LOPAC	4	H	10	-0.47	0.072
4039	Centrophoxine hydrochloride	LOPAC	4	A	11	-0.843	-0.852
4040	Clemastine fumarate	LOPAC	4	B	11	0.258	-0.726
4041	beta-Chloro-L-alanine hydrochloride	LOPAC	4	C	11	0.375	-0.531
4042	Pyrocatechol	LOPAC	4	D	11	0.256	-0.83
4043	Z-L-Phe chloromethyl ketone	LOPAC	4	E	11	-0.118	-0.294
4044	CPCCOEt	LOPAC	4	F	11	-0.345	0.062

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4045	Colchicine	LOPAC	4	G	11	0.82	-0.987
4046	L-Canavanine sulfate	LOPAC	4	H	11	-0.741	0.734
4047	Cyclothiazide	LOPAC	5	A	2	-1.037	0.181
4048	N6-Cyclohexyladenosine	LOPAC	5	B	2	-1.051	0.838
4049	(S)-(+)-Camptothecin	LOPAC	5	C	2	0.523	-2.205
4050	CK2 Inhibitor 2	LOPAC	5	D	2	-0.257	0.334
4051	Ebastine	LOPAC	5	E	2	-0.217	-0.017
4052	OXA-22	LOPAC	5	F	2	-0.073	-0.28
4053	8-Cyclopentyl-1,3-dipropylxanthine	LOPAC	5	G	2	0.088	0.083
4054	8-Cyclopentyl-1,3-dimethylxanthine	LOPAC	5	H	2	-0.708	0.824
4055	(±)-CPP	LOPAC	5	A	3	-1.503	0.23
4056	CGS-12065A maleate	LOPAC	5	B	3	0.00	0.848
4057	2-Cyclooctyl-2-hydroxyethylamine hydrochloride	LOPAC	5	C	3	-2.255	0.572
4058	5-Carboxamidotryptamine maleate	LOPAC	5	D	3	-0.053	0.405
4059	Cetizine dihydrochloride	LOPAC	5	E	3	-0.045	-0.288
4060	(±)-CGP-12177A hydrochloride	LOPAC	5	F	3	0.104	-0.351
4061	S-(+)-Carbidopa	LOPAC	5	G	3	-0.271	-0.255
4062	(±)-Chloro-APB hydrobromide	LOPAC	5	H	3	-0.988	0.005
4063	CGS-21680 hydrochloride	LOPAC	5	A	4	-1.322	0.15
4064	Y-27632 dihydrochloride	LOPAC	5	B	4	-0.402	0.184
4065	1-(m-Chlorophenyl)-biguanide hydrochloride	LOPAC	5	C	4	-0.478	0.455
4066	2-Chloroadenosine triphosphate tetrasodium	LOPAC	5	D	4	-0.223	0.504
4067	(±)-Cyclazocine	LOPAC	5	E	4	0.377	0.018
4068	Capsazepine	LOPAC	5	F	4	-0.044	0.411
4069	Chlormezanone	LOPAC	5	G	4	0.155	0.287
4070	8-(3-Chlorostyryl)caffeine	LOPAC	5	H	4	-0.439	1.133
4071	CGS-15343	LOPAC	5	A	5	-0.377	1.181
4072	2-Chloro-2-deoxy-D-glucose	LOPAC	5	B	5	-0.308	-0.145
4073	Tocainide hydrochloride	LOPAC	5	C	5	-0.031	0.202
4074	Cirazoline hydrochloride	LOPAC	5	D	5	-0.050	0.432
4075	CGP 20712A methanesulfonate	LOPAC	5	E	5	0.002	0.382
4076	(2S,1'S,2'S)-2-(carboxycyclopropyl)glycine	LOPAC	5	F	5	0.256	-0.020
4077	GNOX disodium	LOPAC	5	G	5	-0.073	-0.032
4078	CX 548	LOPAC	5	H	5	-1.077	0.421
4079	Chloro-IB-MECA	LOPAC	5	A	6	-0.844	1.289
4080	WB-4101 hydrochloride	LOPAC	5	B	6	-0.225	0.48
4081	DNQX	LOPAC	5	C	6	0.102	0.368
4082	Dihydroouabain	LOPAC	5	D	6	-0.384	0.901
4083	Dobutamine hydrochloride	LOPAC	5	E	6	-0.273	-0.144
4084	Dihydrokanic acid	LOPAC	5	F	6	0.085	-0.134
4085	Decamethonium dibromide	LOPAC	5	G	6	0.334	0.223
4086	P1,P4-Di(adenosine-5')tetraphosphate triammonium	LOPAC	5	H	6	-0.526	0.37
4087	Debrisoquin sulfate	LOPAC	5	A	7	-0.612	0.801
4088	2',3'-didehydro-3'-deoxythymidine	LOPAC	5	B	7	-0.418	0.949
4089	Droperidol	LOPAC	5	C	7	0.166	0.852
4090	L-3,4-Dihydroxyphenylalanine methyl ester hydrochloride	LOPAC	5	D	7	-0.099	0.51
4091	1,4-Dideoxy-1,4-imino-D-arabinitol	LOPAC	5	E	7	0.041	0.387
4092	N-Acetyl-2,3-dihydro-2-deoxyneuraminic acid	LOPAC	5	F	7	0.105	0.032
4093	O-ribofuranosylbenzimidazole	LOPAC	5	G	7	-0.256	0.28
4094	SANT-1	LOPAC	5	H	7	-0.16	1.074
4095	Diltiazem hydrochloride	LOPAC	5	A	8	-0.311	1.386
4096	Dextromethorphan hydrobromide monohydrate	LOPAC	5	B	8	0	0.080
4097	Carvedilol	LOPAC	5	C	8	-0.372	-0.102
4098	Dihydroergotamine methanesulfonate	LOPAC	5	D	8	-0.288	0.321
4099	Diphenyleiiodonium chloride	LOPAC	5	E	8	2.191	-4.395
4100	Diphenhydramine hydrochloride	LOPAC	5	F	8	0.174	-0.779
4101	2,3-Butanedione	LOPAC	5	G	8	0.221	0.353
4102	N,N,N',N'-Tetramethylazodicarboxamide	LOPAC	5	H	8	-0.547	0.48
4103	(S)-3,5-Dihydroxyphenylglycine	LOPAC	5	A	9	-0.48	-0.391
4104	Dequalinium chloride hydrate	LOPAC	5	B	9	2.848	-4.872
4105	Doxylamine succinate	LOPAC	5	C	9	0.29	-0.485
4106	Desipramine hydrochloride	LOPAC	5	D	9	0.055	-0.904
4107	N-Methyl-1-deoxynojirimycin	LOPAC	5	E	9	0.521	-1.452
4108	5,5-Diphenylhydantoin	LOPAC	5	F	9	0.873	-2.08
4109	N <sup>α</sup> G,N <sup>α</sup> G-Dimethylarginine hydrochloride	LOPAC	5	G	9	0.027	-0.99
4110	Citronic acid	LOPAC	5	H	9	0.157	-1.215
4111	Phenytoin sodium	LOPAC	5	A	10	-0.704	-0.004
4112	Doxepin hydrochloride	LOPAC	5	B	10	-0.323	-0.373
4113	(S)-Pindolol	LOPAC	5	C	10	-0.16	-0.737
4114	(-)-alpha-Methylnorepinephrine	LOPAC	5	D	10	-0.633	0.221
4115	Dilazep hydrochloride	LOPAC	5	E	10	-0.188	0.148
4116	Ganaxalone	LOPAC	5	F	10	-0.348	-0.308
4117	1,7-Dimethylxanthine	LOPAC	5	G	10	-0.853	-0.589
4118	2,3-Dimethoxy-1,4-naphthoquinone	LOPAC	5	H	10	-1.342	0.883
4119	Daphnetin	LOPAC	5	A	11	-0.199	0.335
4120	DM 235	LOPAC	5	B	11	0.183	-0.048
4121	5,5-Dimethyl-1-pyrroline-N-oxide	LOPAC	5	C	11	0.388	-0.195
4122	2',3'-dideoxycytidine	LOPAC	5	D	11	0.003	0.778
4123	Diacylglycerol Kinase Inhibitor II	LOPAC	5	E	11	-0.197	0.385
4124	Cambinol	LOPAC	5	F	11	0.388	-0.658
4125	N-Methyldopamine hydrochloride	LOPAC	5	G	11	-0.587	-0.254
4126	1,1-Dimethyl-4-phenyl-piperazinium iodide	LOPAC	5	H	11	-0.9	1.014
4127	PD 169316	LOPAC	6	A	2	-0.742	1.155
4128	Disopyramide phosphate	LOPAC	6	B	2	-0.248	-0.473
4129	Demeclocycline hydrochloride	LOPAC	6	C	2	0.085	0.026
4130	Diethylenetriaminepentaacetic acid	LOPAC	6	D	2	-0.288	0.304
4131	Diclofenac sodium	LOPAC	6	E	2	-0.208	-0.194
4132	DL-erythro-Dihydrospingosine	LOPAC	6	F	2	-0.488	-0.078
4133	R(-)-Desmethyldiprenyl hydrochloride	LOPAC	6	G	2	-0.622	0.387
4134	2,2'-Bipyridyl	LOPAC	6	H	2	-1.296	0.239
4135	Disopyramide	LOPAC	6	A	3	-0.83	0.624
4136	Daidzein	LOPAC	6	B	3	-0.127	0.558
4137	Cilnidipine	LOPAC	6	C	3	-0.153	0.843
4138	Dicyclimine hydrochloride	LOPAC	6	D	3	0.127	1.041
4139	3,4-Dichloroisocoumarin	LOPAC	6	E	3	0.18	1.025
4140	DIBO-83	LOPAC	6	F	3	0.38	1.495
4141	7,7-Dimethyl-(5Z,8Z)-eicosadienoic acid	LOPAC	6	G	3	0.329	1.435
4142	(±) trans-U-50488 methanesulfonate	LOPAC	6	H	3	-1.182	0.342
4143	Dephostatin	LOPAC	6	A	4	-1.119	0.289
4144	Imperatorin	LOPAC	6	B	4	-0.286	-0.607
4145	3-deazaadenosine	LOPAC	6	C	4	-0.135	0.698
4146	Cytidine 5'-diphosphocholine sodium salt hydrate	LOPAC	6	D	4	-0.08	-0.041
4147	Danazol	LOPAC	6	E	4	0.262	0.498
4148	N,N-Dihexyl-2-(4-fluorophenyl)indole-3-acetamide	LOPAC	6	F	4	-0.271	0.304
4149	(R,R)-cis-Diethyl tetrahydro-2,8-chrysenediol	LOPAC	6	G	4	0.073	1.927



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4150	SP600125	LOPAC	6	H	4	-0.783	0.448
4151	Diazoxide	LOPAC	6	A	5	-0.928	1.105
4152	3,4-Dihydroxyphenylacetic acid	LOPAC	6	B	5	-0.484	0.604
4153	Dantrolene sodium	LOPAC	6	C	5	-0.429	0.621
4154	DCEBIO	LOPAC	6	D	5	-0.019	0.609
4155	1-Deoxynojirimycin hydrochloride	LOPAC	6	E	5	-0.119	0.713
4156	L-3,4-Dihydroxyphenylalanine	LOPAC	6	F	5	-0.545	0.962
4157	Dipyridamole	LOPAC	6	G	5	0.324	0.945
4158	Doxazosin mesylate	LOPAC	6	H	5	-1.057	1.463
4159	Doxycycline hydrochloride	LOPAC	6	A	6	-0.884	0.288
4160	6,7-ADTN hydrobromide	LOPAC	6	B	6	-0.254	0.592
4161	R(-)-Apocodine hydrochloride	LOPAC	6	C	6	0.408	0.1
4162	R(+)-Propylorapomorphine hydrochloride	LOPAC	6	D	6	-0.098	0.389
4163	R(-)-2,10,11-Trihydroxyaporphine hydrobromide	LOPAC	6	E	6	-0.139	-0.395
4164	R(+)-2,10,11-Trihydroxy-N-propyloraporphine hydrobromide	LOPAC	6	F	6	-0.278	0.295
4165	Dipropylidopamine hydrobromide	LOPAC	6	G	6	-0.561	0.338
4166	AC-93253 iodide	LOPAC	6	H	6	?????	-2.898
4167	R(+)-N-Allylorapomorphine hydrobromide	LOPAC	6	A	7	-0.388	0.084
4168	Mephetyl tetrazole	LOPAC	6	B	7	0.267	0.128
4169	Icilin	LOPAC	6	C	7	0.799	0.008
4170	(±)-SKF-38393 hydrochloride	LOPAC	6	D	7	0.374	0.248
4171	GBR-12909 dihydrochloride	LOPAC	6	E	7	0.384	-1.165
4172	R(+)-SCH-23390 hydrochloride	LOPAC	6	F	7	0.232	-0.284
4173	(±)-DOI hydrochloride	LOPAC	6	G	7	-0.08	-0.318
4174	(±)-2,3-Dichloro- $\alpha$ -methylbenzylamine hydrochloride	LOPAC	6	H	7	-5.194	1.305
4175	4-DAMP methiodide	LOPAC	6	A	8	-0.565	-0.466
4176	1,3-Dipropyl-7-methylxanthine	LOPAC	6	B	8	0.338	-0.569
4177	Domperidone	LOPAC	6	C	8	1.065	-1.294
4178	Propofol	LOPAC	6	D	8	0.551	-1.197
4179	Neiracetam	LOPAC	6	E	8	0.356	-1.794
4180	R(+)-Butylindazone	LOPAC	6	F	8	0.833	0.052
4181	Elorodil	LOPAC	6	G	8	-0.148	0.271
4182	3,5-Dinitrocatechol	LOPAC	6	H	8	-2.201	1.079
4183	N,N-Dipropyl-5-carboxamidotryptamine maleate	LOPAC	6	A	9	-0.482	-0.325
4184	D(-)-2-Amino-5-phosphopentanoic acid	LOPAC	6	B	9	0.462	-1.295
4185	3,7-Dimethyl-1-propargylxanthine	LOPAC	6	C	9	0.437	-1.122
4186	5,7-Dichlorokynurenic acid	LOPAC	6	D	9	0.22	-1.044
4187	N-Desmethylclozapine	LOPAC	6	E	9	0.32	-1.03
4188	1,10-Diaminodecane	LOPAC	6	F	9	0.587	0.124
4189	Dihydro-beta-erythroidine hydrobromide	LOPAC	6	G	9	0.099	0.29
4190	AL-8810	LOPAC	6	H	9	-1.282	0.517
4191	Anisotropine methyl bromide	LOPAC	6	A	10	-0.695	0.22
4192	2,4-Diamino-6-pyrimidinone	LOPAC	6	B	10	0.15	-0.508
4193	DL- $\alpha$ -Difluoromethylomithine hydrochloride	LOPAC	6	C	10	0.497	-1.529
4194	SCH-28080	LOPAC	6	D	10	0.206	-0.168
4195	Venlafaxine hydrochloride	LOPAC	6	E	10	0.374	-0.269
4196	Vanillic acid diethylamide	LOPAC	6	F	10	0.45	0.84
4197	Epibestatin hydrochloride	LOPAC	6	G	10	0.038	1.132
4198	Etodolac	LOPAC	6	H	10	-0.439	-1.494
4199	Enoximone	LOPAC	6	A	11	-0.664	-1.08
4200	Etoposide	LOPAC	6	B	11	0.307	-0.909
4201	ET-18-OCH3	LOPAC	6	C	11	0.523	-0.972
4202	Etazolate hydrochloride	LOPAC	6	D	11	0.911	-0.46
4203	7-Cyclopentyl-5-(4-phenoxy)phenyl-7H-pyrrolo[2,3-d]pyrimidin-4-ylamine	LOPAC	6	E	11	0.819	-2.803
4204	Emetine dihydrochloride hydrate	LOPAC	6	F	11	1.7	-3.598
4205	9'-N-Ethylcarboxamidoadenosine	LOPAC	6	G	11	-0.071	0.763
4206	E-64	LOPAC	6	H	11	-0.753	0.128
4207	SB 415286	LOPAC	7	A	2	-0.472	1.589
4208	S-Ethylisothiurea hydrobromide	LOPAC	7	B	2	-0.39	2.088
4209	Epinastine hydrochloride	LOPAC	7	C	2	-0.199	1.278
4210	Edrophonium chloride	LOPAC	7	D	2	-0.26	1.842
4211	Efaroxan hydrochloride	LOPAC	7	E	2	-0.402	1.772
4212	Ellipticine	LOPAC	7	F	2	0.281	1.669
4213	Ebselen	LOPAC	7	G	2	-0.55	1.369
4214	GW508	LOPAC	7	H	2	-1.076	1.682
4215	Staurosporine aglycone	LOPAC	7	A	3	-0.873	2.456
4216	N-Ethylmaleimide	LOPAC	7	B	3	0.394	-0.433
4217	(-)-Epinephrine bitartrate	LOPAC	7	C	3	-0.119	-1.213
4218	EGTA	LOPAC	7	D	3	0.311	-0.062
4219	(±)-Epinephrine hydrochloride	LOPAC	7	E	3	0.305	-0.063
4220	Ethosuximide	LOPAC	7	F	3	0.883	-2.431
4221	JX401	LOPAC	7	G	3	0.744	-1.103
4222	Emodin	LOPAC	7	H	3	-0.496	-0.004
4223	(-)-Physostigmine	LOPAC	7	A	4	-1.26	0.848
4224	NBI 27914	LOPAC	7	B	4	-0.877	1.358
4225	beta-Estradiol	LOPAC	7	C	4	-0.012	0.605
4226	Estrone	LOPAC	7	D	4	-0.418	1.512
4227	Phenserine	LOPAC	7	E	4	-0.709	0.161
4228	N-Methyl-beta-carboline-3-carboxamide	LOPAC	7	F	4	0.704	0.719
4229	DFO-1	LOPAC	7	G	4	-0.16	1.039
4230	(-)-Eseroline fumarate	LOPAC	7	H	4	-1.762	0.965
4231	S(-)-Eticlopride hydrochloride	LOPAC	7	A	5	-1.162	0.849
4232	Tamoxifen	LOPAC	7	B	5	-0.393	1.654
4233	erythro-9-[2-Hydroxy-3-nonyl]adenine hydrochloride	LOPAC	7	C	5	-0.084	0.208
4234	Alinidine	LOPAC	7	D	5	0.142	0.859
4235	Felbamate	LOPAC	7	E	5	0.445	-0.561
4236	Fusidic acid sodium	LOPAC	7	F	5	0.703	-1.93
4237	Fenoterol hydrobromide	LOPAC	7	G	5	-0.256	-0.822
4238	S(+)-Fluoxetine hydrochloride	LOPAC	7	H	5	-0.598	-0.345
4239	UCL 2077	LOPAC	7	A	6	-0.647	0.069
4240	Fluvoxamine maleate	LOPAC	7	B	6	0.133	-0.139
4241	AS 604850	LOPAC	7	C	6	0.59	-1.43
4242	Furegrelate sodium	LOPAC	7	D	6	-0.04	0.301
4243	Fiduxosin hydrochloride	LOPAC	7	E	6	0.304	-0.005
4244	Furosemide	LOPAC	7	F	6	0.406	-1.398
4245	p-Fluoro-L-phenylalanine	LOPAC	7	G	6	-0.318	-0.612
4246	Fluphenazine dihydrochloride	LOPAC	7	H	6	-0.788	-0.317
4247	Fenofibrate	LOPAC	7	A	7	-0.823	0.576
4248	Fenspiride hydrochloride	LOPAC	7	B	7	-0.516	0.272
4249	Flumazenil	LOPAC	7	C	7	-0.062	0.117
4250	Genipin	LOPAC	7	D	7	-0.015	-0.275
4251	Fusaric acid	LOPAC	7	E	7	0.594	-1.961
4252	5-Fluorouracil	LOPAC	7	F	7	0.262	-0.297
4253	Esomeprazole magnesium dihydrate	LOPAC	7	G	7	-0.162	0.088
4254	Fenoldopam bromide	LOPAC	7	H	7	-0.926	0.115

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4255	Forskolin	LOPAC	7	A	8	-0.8	0.678
4256	Famotidine	LOPAC	7	B	8	0.243	-0.344
4257	FSCPX	LOPAC	7	C	8	1.851	-1.73
4258	NS8593 hydrochloride	LOPAC	7	D	8	0.472	-0.514
4259	Flunarizine dihydrochloride	LOPAC	7	E	8	0.527	-0.948
4260	5-fluoro-5'-deoxyuridine	LOPAC	7	F	8	0.081	-0.576
4261	Flupirtine maleate	LOPAC	7	G	8	0.182	-1.079
4262	Flutamide	LOPAC	7	H	8	-0.827	-0.167
4263	Fexofenadine hydrochloride	LOPAC	7	A	9	-0.762	0.088
4264	Formoterol	LOPAC	7	B	9	0.382	-0.618
4265	Felodipine	LOPAC	7	C	9	0.423	-0.634
4266	Fluspiprene	LOPAC	7	D	9	0.758	-0.965
4267	cis-(Z)-Flupenthixol dihydrochloride	LOPAC	7	E	9	0.335	-0.623
4268	Furafylline	LOPAC	7	F	9	0.231	-0.424
4269	FPL 64176	LOPAC	7	G	9	0.023	-0.59
4270	Fluoxetine hydrochloride	LOPAC	7	H	9	-0.54	0.239
4271	N-(3,3-Diphenylpropyl)glycinamide	LOPAC	7	A	10	-0.972	-0.323
4272	Glybenclamide	LOPAC	7	B	10	-0.391	-0.016
4273	GW2974	LOPAC	7	C	10	0.473	1.506
4274	Guanfacine hydrochloride	LOPAC	7	D	10	0.264	-0.916
4275	L-Glutamic acid hydrochloride	LOPAC	7	E	10	-0.295	-0.258
4276	Ganciclovir	LOPAC	7	F	10	0.24	-0.941
4277	L-Glutamine	LOPAC	7	G	10	-0.308	-0.58
4278	Guanidinylnaltrindole di-trifluoroacetate	LOPAC	7	H	10	-0.585	-0.816
4279	L-Canavanine	LOPAC	7	A	11	-0.895	-0.188
4280	Bezafibrate	LOPAC	7	B	11	0.024	-0.769
4281	GW5074	LOPAC	7	C	11	-0.042	0.008
4282	Genistein	LOPAC	7	D	11	0.621	0.17
4283	GW7647	LOPAC	7	E	11	0.413	0.264
4284	alpha-Guanidinoglutaric acid	LOPAC	7	F	11	-0.227	-0.484
4285	Gallamine triethiodide	LOPAC	7	G	11	-0.346	-0.189
4286	GBR-12935 dihydrochloride	LOPAC	7	H	11	-0.406	-0.216
4287	Isoguvacine hydrochloride	LOPAC	8	A	2	-0.041	0.161
4288	Guvacine hydrochloride	LOPAC	8	B	2	0.171	0.139
4289	(±)-AMPA hydrobromide	LOPAC	8	C	2	0.009	1.253
4290	Muscimol hydrobromide	LOPAC	8	D	2	0.957	0.585
4291	Guanabenz acetate	LOPAC	8	E	2	0.245	1.439
4292	JFD00244	LOPAC	8	F	2	-0.438	1.867
4293	Glipizide	LOPAC	8	G	2	-0.157	0.634
4294	GYKI 52466 hydrochloride	LOPAC	8	H	2	-0.76	0.125
4295	Paliperidone	LOPAC	8	A	3	-0.499	0.128
4296	GR-89696 fumarate	LOPAC	8	B	3	-0.184	-0.112
4297	Gabapentin	LOPAC	8	C	3	0.11	0.28
4298	DL-Homatropine hydrobromide	LOPAC	8	D	3	0.204	1.008
4299	(±)-Vanillylmandelic acid	LOPAC	8	E	3	-0.097	0.064
4300	6-Hydroxymelatonin	LOPAC	8	F	3	-0.221	-0.082
4301	Hexamethonium bromide	LOPAC	8	G	3	-0.541	0.317
4302	4-Hydroxy-3-methoxyphenylacetic acid	LOPAC	8	H	3	-1.348	-0.415
4303	MHPG piperazine	LOPAC	8	A	4	-0.979	0.007
4304	Hypotaunine	LOPAC	8	B	4	-0.388	0.009
4305	Haloperidol	LOPAC	8	C	4	-0.073	0.498
4306	Hydralazine hydrochloride	LOPAC	8	D	4	0.23	0.407
4307	4-Imidazolomethanol hydrochloride	LOPAC	8	E	4	-0.427	0.35
4308	Hexamethonium dichloride	LOPAC	8	F	4	-0.153	-0.677
4309	Bendamustine hydrochloride	LOPAC	8	G	4	-0.485	-0.142
4310	6-Hydroxy-DL-DOPA	LOPAC	8	H	4	-0.757	0.672
4311	DL-threo-beta-hydroxyaspartic acid	LOPAC	8	A	5	-0.542	-0.238
4312	Ciproxifan hydrochloride	LOPAC	8	B	5	-0.043	0.28
4313	Hydroxytacrine maleate	LOPAC	8	C	5	0.107	0.936
4314	Hydrocortisone	LOPAC	8	D	5	0.787	0.985
4315	Lithium Chloride	LOPAC	8	E	5	-0.852	0.401
4316	Hydrochlorothiazide	LOPAC	8	F	5	-0.047	0.401
4317	SB 218795	LOPAC	8	G	5	-0.786	0.198
4318	Hispidin	LOPAC	8	H	5	-0.895	0.908
4319	17alpha-hydroxyprogesterone	LOPAC	8	A	6	-0.31	0.142
4320	1,3,5-tris(4-hydroxyphenyl)-4-propyl-1H-pyrazole	LOPAC	8	B	6	-0.491	0.399
4321	1-(4-Hydroxybenzyl)imidazole-2-thiol	LOPAC	8	C	6	-0.557	0.321
4322	Histamine dihydrochloride	LOPAC	8	D	6	-0.239	0.364
4323	Hammane	LOPAC	8	E	6	-0.704	0.35
4324	JS-K	LOPAC	8	F	6	-0.751	0.008
4325	Retinoic acid p-hydroxyanilide	LOPAC	8	G	6	0.16	-0.598
4326	ABT-702 dihydrochloride	LOPAC	8	H	6	-0.005	0.679
4327	L-Histidine hydrochloride	LOPAC	8	A	7	-0.585	-1.149
4328	(±)-8-Hydroxy-DPAT hydrobromide	LOPAC	8	B	7	0.056	0.359
4329	Dopamine hydrochloride	LOPAC	8	C	7	0.287	-1.188
4330	Hydroxyurea	LOPAC	8	D	7	0.382	-0.967
4331	(+)-Hydrastine	LOPAC	8	E	7	0.373	-0.424
4332	(±)-7-Hydroxy-DPAT hydrobromide	LOPAC	8	F	7	0.013	-0.576
4333	MHPG sulfate potassium	LOPAC	8	G	7	-0.159	-0.606
4334	5-Hydroxyindolacetic acid	LOPAC	8	H	7	-0.888	0.372
4335	L-Hyoscyamine	LOPAC	8	A	8	-0.349	-0.424
4336	Hydroquinone	LOPAC	8	B	8	0.04	-0.198
4337	BUS906	LOPAC	8	C	8	0.273	-0.007
4338	MNS	LOPAC	8	D	8	0.534	-0.873
4339	Serotonin hydrochloride	LOPAC	8	E	8	0.368	0.537
4340	L-165,041	LOPAC	8	F	8	0.035	1.298
4341	5-Hydroxy-L-tryptophan	LOPAC	8	G	8	-1.066	-0.519
4342	Hydroxylamine hydrochloride	LOPAC	8	H	8	-1.258	-0.439
4343	4-Hydroxybenzhydrazide	LOPAC	8	A	9	-0.417	0.58
4344	Hemicholinium-3	LOPAC	8	B	9	-0.129	0.59
4345	BNTX maleate salt hydrate	LOPAC	8	C	9	1.088	-1.239
4346	N-Methylhistaprodifen dioxalate salt	LOPAC	8	D	9	-0.248	0.99
4347	Hexahydro-sila-difenidol hydrochloride, p-fluoro analog	LOPAC	8	E	9	-0.559	0.692
4348	Histamine, R(-)-alpha-methyl-, dihydrochloride	LOPAC	8	F	9	-0.721	-0.253
4349	5-hydroxydecanoic acid sodium	LOPAC	8	G	9	-0.861	-0.894
4350	R-(+)-8-Hydroxy-DPAT hydrobromide	LOPAC	8	H	9	-1.059	-0.749
4351	R-(+)-7-Hydroxy-DPAT hydrobromide	LOPAC	8	A	10	-0.18	-0.141
4352	Sematilide monohydrochloride monohydrate	LOPAC	8	B	10	-0.139	0.042
4353	ATPO	LOPAC	8	C	10	0.082	0.508
4354	Ibudilast	LOPAC	8	D	10	0.403	0.57
4355	Imidazole-4-acetic acid hydrochloride	LOPAC	8	E	10	-0.226	0.24
4356	CPNQ	LOPAC	8	F	10	-0.257	0.383
4357	NSC 95397	LOPAC	8	G	10	-1.443	-0.616
4358	Imazodan	LOPAC	8	H	10	-0.423	-1.154
4359	Iodoacetamide	LOPAC	8	A	11	-0.154	-0.388



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4380	HA-100	LOPAC	8	B	11	0.308	-0.502
4361	Ipratropium bromide	LOPAC	8	C	11	0.231	-0.371
4362	Idarubicin	LOPAC	8	D	11	1.991	-6.78
4363	Metolazone	LOPAC	8	E	11	-0.426	0.123
4364	GR 55562 dihydrobromide	LOPAC	8	F	11	0.266	0.68
4365	IMID-4F hydrochloride	LOPAC	8	G	11	0.493	-0.429
4366	R(-)-Isoproterenol (+)-bitartrate	LOPAC	8	H	11	-1.442	-1.074
4367	ML-7	LOPAC	9	A	2	-0.637	0.854
4368	(±)-Ibuprofen	LOPAC	9	B	2	-0.016	0.908
4369	ifenprodil tartrate	LOPAC	9	C	2	0.144	0.258
4370	Isotharine mesylate	LOPAC	9	D	2	-0.33	0.408
4371	Isoliquimbigenin	LOPAC	9	E	2	-0.41	0.738
4372	(±)-Ibuprofen	LOPAC	9	F	2	-0.596	1.548
4373	SD-168	LOPAC	9	G	2	0.02	0.718
4374	(±)-Isoproterenol hydrochloride	LOPAC	9	H	2	-1.418	1.563
4375	3-Isobutyl-1-methylxanthine	LOPAC	9	A	3	-0.471	0.479
4376	Idazoxan hydrochloride	LOPAC	9	B	3	-1.151	0.197
4377	1-(5-Isquinolinylsulfonyl)-3-methylpiperazine dihydrochloride	LOPAC	9	C	3	-0.194	0.505
4378	(-)-Isoproterenol hydrochloride	LOPAC	9	D	3	0.182	-0.381
4379	1-(5-Isquinolinylsulfonyl)-2-methylpiperazine dihydrochloride	LOPAC	9	E	3	-0.588	-0.484
4380	Indomethacin	LOPAC	9	F	3	-0.008	-0.477
4381	Imipramine hydrochloride	LOPAC	9	G	3	-0.404	0.779
4382	Isoxanthopterin	LOPAC	9	H	3	-0.916	0.088
4383	Iproniazid phosphate	LOPAC	9	A	4	-0.972	-0.025
4384	S(+)-Isoproterenol (+)-bitartrate	LOPAC	9	B	4	-0.884	0.48
4385	L-N6-(1-Iminoethyl)lysine hydrochloride	LOPAC	9	C	4	-0.616	0.221
4386	3-Iodo-L-tyrosine	LOPAC	9	D	4	-0.128	-0.542
4387	Cibenzoline succinate	LOPAC	9	E	4	0.133	-0.084
4388	Ivermectin	LOPAC	9	F	4	-0.104	-0.01
4389	Imiloxan hydrochloride	LOPAC	9	G	4	-0.844	0.955
4390	Stevioside	LOPAC	9	H	4	-0.725	0.218
4391	m-4-iodobenzylguanidine hemisulfate	LOPAC	9	A	5	1.007	-2.081
4392	S(+)-Ibuprofen	LOPAC	9	B	5	-0.354	0.503
4393	p-Iodoclonidine hydrochloride	LOPAC	9	C	5	-0.428	-0.08
4394	R(+)-IAA-84	LOPAC	9	D	5	0.098	-0.108
4395	Indatraline hydrochloride	LOPAC	9	E	5	-0.391	0.087
4396	lofetamine hydrochloride	LOPAC	9	F	5	-0.049	0.64
4397	ICI 204,448 hydrochloride	LOPAC	9	G	5	-0.519	1.832
4398	SB-525334	LOPAC	9	H	5	-1.12	-1.143
4399	Imetit dihydrobromide	LOPAC	9	A	6	-0.838	0.551
4400	1,5-Isquinolinediol	LOPAC	9	B	6	0.091	0.398
4401	Molindone hydrochloride	LOPAC	9	C	6	0.07	-0.183
4402	IB-MECA	LOPAC	9	D	6	0.124	-0.025
4403	Aurothioglucose	LOPAC	9	E	6	0.143	0.388
4404	3-(1H-Imidazol-4-yl)propyl di(p-fluorophenyl)methyl ether hydrochloride	LOPAC	9	F	6	-0.141	0.084
4405	Isonipetric acid	LOPAC	9	G	6	-1.356	1.184
4406	JWH-015	LOPAC	9	H	6	-0.45	0.482
4407	JL-18	LOPAC	9	A	7	-0.973	0.218
4408	Kaonic acid	LOPAC	9	B	7	-0.738	0.4
4409	Ketocanazole	LOPAC	9	C	7	-0.265	1.458
4410	Ketorolac tris salt	LOPAC	9	D	7	0.335	-0.111
4411	Ketoprofen	LOPAC	9	E	7	2.182	-0.488
4412	K 185	LOPAC	9	F	7	0.435	-0.13
4413	Ketolifen fumarate	LOPAC	9	G	7	-0.182	0.152
4414	Kymurenic acid	LOPAC	9	H	7	-0.702	-0.893
4415	Kenpaullone	LOPAC	9	A	8	-0.891	1.494
4416	U-73343	LOPAC	9	B	8	-0.177	0.483
4417	L-701,324	LOPAC	9	C	8	-0.103	0.123
4418	Ioxoprofen	LOPAC	9	D	8	-0.257	0.811
4419	Labelalol hydrochloride	LOPAC	9	E	8	-0.194	0.794
4420	L-162,313	LOPAC	9	F	8	0.015	0.242
4421	CYPFA	LOPAC	9	G	8	-0.334	1.211
4422	beta-Lapachone	LOPAC	9	H	8	1.257	-5.407
4423	LY-387,265	LOPAC	9	A	9	-1.188	1.049
4424	LY-310,762 hydrochloride	LOPAC	9	B	9	-0.596	0.74
4425	Olvamil	LOPAC	9	C	9	-0.383	0.391
4426	Lomexifloxan hydrochloride	LOPAC	9	D	9	-0.22	-0.049
4427	Lamotrigine	LOPAC	9	E	9	0.148	-2.19
4428	alpha-Lobeline hydrochloride	LOPAC	9	F	9	0.091	-1.195
4429	Loperamide hydrochloride	LOPAC	9	G	9	-0.592	-0.442
4430	Lonidamine	LOPAC	9	H	9	-0.795	0.31
4431	Leflunomide	LOPAC	9	A	10	-0.374	0.588
4432	VER-3323 hemifumarate salt	LOPAC	9	B	10	-0.428	0.259
4433	Lidocaine hydrochloride	LOPAC	9	C	10	-0.126	0.181
4434	Lidocaine N-ethyl bromide quaternary salt	LOPAC	9	D	10	0.832	-0.781
4435	4-Aminidophenylmethanesulfonyl fluoride hydrochloride	LOPAC	9	E	10	0.257	-0.627
4436	LE 300	LOPAC	9	F	10	0.367	-0.68
4437	Lansoprazole	LOPAC	9	G	10	-0.96	0.088
4438	L-687,384 hydrochloride	LOPAC	9	H	10	0.2	-0.989
4439	LFM-A13	LOPAC	9	A	11	-0.194	-0.184
4440	NNC 55-0396	LOPAC	9	B	11	-0.617	-0.802
4441	Ro 90-7501	LOPAC	9	C	11	0.386	-0.476
4442	Loratadine	LOPAC	9	D	11	0.657	-0.389
4443	(-)-Tetramsole hydrochloride	LOPAC	9	E	11	0.246	-1.792
4444	L-655,708	LOPAC	9	F	11	0.59	-0.812
4445	LY-294,002 hydrochloride	LOPAC	9	G	11	0.924	-1.48
4446	Loxapine succinate	LOPAC	9	H	11	0.056	-0.831
4447	TMFH hydrochloride	LOPAC	10	A	2	0.2	1.128
4448	Lorglumide sodium	LOPAC	10	B	2	0.098	0.411
4449	CHM-1 hydrate	LOPAC	10	C	2	1.07	-1.505
4450	cis-(+)-8-OH-PBZ1 hydrobromide	LOPAC	10	D	2	0.105	0.597
4451	BW 723C86	LOPAC	10	E	2	-0.163	0.462
4452	Levallorphan tartrate	LOPAC	10	F	2	0.127	0.595
4453	AFMK	LOPAC	10	G	2	-0.496	0.717
4454	L-745,870 hydrochloride	LOPAC	10	H	2	-1.484	0.779
4455	L-750,667 trihydrochloride	LOPAC	10	A	3	-1.44	0.733
4456	Linopirdine	LOPAC	10	B	3	0.054	-0.234
4457	L-741,626	LOPAC	10	C	3	0.078	0.212
4458	L-703,606 oxalate salt hydrate	LOPAC	10	D	3	0.148	-0.616
4459	Metoclopramide hydrochloride	LOPAC	10	E	3	-0.013	-0.278
4460	R(-)-Me5	LOPAC	10	F	3	-0.235	-0.14
4461	Dihydrocapsaicin	LOPAC	10	G	3	-0.263	0.294
4462	(-)-Naproxen sodium	LOPAC	10	H	3	-0.753	0.795
4463	4-Methylpyrazole hydrochloride	LOPAC	10	A	4	-0.745	0.43
4464	Nocodazole	LOPAC	10	B	4	0.616	-2.644

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4485	N-omega-Methyl-5-hydroxytryptamine oxalate salt	LOPAC	10	C	4	-0.087	-0.733
4486	Moxonidine hydrochloride	LOPAC	10	D	4	0.31	-0.353
4487	MRS 1845	LOPAC	10	E	4	0.385	0.035
4488	BIO	LOPAC	10	F	4	0.104	-0.048
4489	MRS 1523	LOPAC	10	G	4	-0.15	-0.18
4470	Meflphalan	LOPAC	10	H	4	-0.514	0.344
4471	p-MPPI hydrochloride	LOPAC	10	A	5	-0.333	0.48
4472	Metaprolerenol hemisulfate	LOPAC	10	B	5	-0.478	0.511
4473	Mianserin hydrochloride	LOPAC	10	C	5	-0.318	0.861
4474	Mevastatin	LOPAC	10	D	5	2.738	-1.843
4475	8-Methoxymethyl-3-isobutyl-1-methylxanthine	LOPAC	10	E	5	-0.011	0.055
4476	MK 385	LOPAC	10	F	5	-0.002	-0.227
4477	Mexiletene hydrochloride	LOPAC	10	G	5	-0.044	0.813
4478	Methylergonovine maleate	LOPAC	10	H	5	-0.722	0.834
4479	Molsidomine	LOPAC	10	A	6	-1.276	0.253
4480	BBMP	LOPAC	10	B	6	-1.138	0.489
4481	Mizonibine	LOPAC	10	C	6	0.085	-0.613
4482	S-Methylisothiourea hemisulfate	LOPAC	10	D	6	0.204	-0.412
4483	MG 624	LOPAC	10	E	6	1.57	-3.562
4484	N-Methyl-D-aspartic acid	LOPAC	10	F	6	-0.047	-0.411
4485	alpha-Methyl-DL-tyrosine methyl ester hydrochloride	LOPAC	10	G	6	-0.306	0.003
4486	ML 10302	LOPAC	10	H	6	-0.703	0.201
4487	Metergoline	LOPAC	10	A	7	-1.722	0.593
4488	(-)-cis-(1S,2R)-U-50488 tartrate	LOPAC	10	B	7	-0.412	0.897
4489	Clorgyline hydrochloride	LOPAC	10	C	7	0.213	0.004
4490	MRS 2179	LOPAC	10	D	7	0.135	-0.679
4491	Meloxicam sodium	LOPAC	10	E	7	0.356	-1.453
4492	Morfin	LOPAC	10	F	7	-0.201	-0.218
4493	Minoxidil	LOPAC	10	G	7	-0.138	-0.23
4494	Rufinamide	LOPAC	10	H	7	-1.26	0.237
4495	Meclofenamic acid sodium	LOPAC	10	A	8	-1.481	1.036
4496	Mirinone	LOPAC	10	B	8	-0.395	1.17
4497	(±)-alpha-Methyl-4-carboxyphenylglycine	LOPAC	10	C	8	-0.88	0.777
4498	1-Methylhistamine dihydrochloride	LOPAC	10	D	8	-0.392	1.298
4499	Moxisylyte hydrochloride	LOPAC	10	E	8	-0.73	0.636
4500	S-Methyl-L-thiocitrulline acetate	LOPAC	10	F	8	-0.282	0.744
4501	Melatonin	LOPAC	10	G	8	-0.687	0.634
4502	L-Methionine sulfoximine	LOPAC	10	H	8	-1.627	0.367
4503	(±)-Metoprolol (+)-tartrate	LOPAC	10	A	9	-1.375	1.183
4504	6-Methyl-2-(phenylethynyl)pyridine hydrochloride	LOPAC	10	B	9	-0.784	0.452
4505	Mibefradil dihydrochloride	LOPAC	10	C	9	-0.103	-0.335
4506	N6-Methyladenosine	LOPAC	10	D	9	-0.025	-0.545
4507	(SI)-MAP4 hydrochloride	LOPAC	10	E	9	-0.357	0.086
4508	(±)-Methoxyverapamil hydrochloride	LOPAC	10	F	9	-0.039	0.46
4509	Metrazoline oxalate	LOPAC	10	G	9	-0.674	0.41
4510	GW9662	LOPAC	10	H	9	-1	-0.144
4511	GW405833 hydrochloride	LOPAC	10	A	10	-0.611	-0.219
4512	2-methoxyestradiol	LOPAC	10	B	10	0.757	-1.719
4513	Cysteamine hydrochloride	LOPAC	10	C	10	0.625	-0.337
4514	alpha,beta-Methylene adenosine 5'-triphosphate diltium	LOPAC	10	D	10	0.475	-0.349
4515	Methoxamine hydrochloride	LOPAC	10	E	10	0.271	-0.633
4516	Mitoxantrone	LOPAC	10	F	10	0.97	-1.875
4517	O-Methylserotonin hydrochloride	LOPAC	10	G	10	-0.113	0.391
4518	Se-(methyl)selenocysteine hydrochloride	LOPAC	10	H	10	-0.713	0.035
4519	MDL 28170	LOPAC	10	A	11	-0.615	0.433
4520	Myricetin	LOPAC	10	B	11	0.587	0.39
4521	NG-Monomethyl-L-arginine acetate	LOPAC	10	C	11	0.502	0.342
4522	MK-912	LOPAC	10	D	11	0.587	-0.228
4523	(±)-3-(3,4-dihydroxyphenyl)-2-methyl-DL-alanine	LOPAC	10	E	11	0.531	0.247
4524	MRS 2159	LOPAC	10	F	11	0.342	0.999
4525	GR 127935 hydrochloride hydrate	LOPAC	10	G	11	0.205	0.568
4526	2,6-Difluoro-4-[2-(phenylsulfonylamino)ethylthio]phenoxyacetamide	LOPAC	10	H	11	-1.642	-0.12
4527	Mifepristone	LOPAC	11	A	2	0.075	1.707
4528	L-alpha-Methyl-p-tyrosine	LOPAC	11	B	2	-0.372	0.707
4529	SB-215505	LOPAC	11	C	2	0.265	-0.332
4530	1-Methylimidazole	LOPAC	11	D	2	-0.045	-0.107
4531	Mecamylamine hydrochloride	LOPAC	11	E	2	-0.277	-0.262
4532	Methapyrilene hydrochloride	LOPAC	11	F	2	-0.029	0.751
4533	Memantine hydrochloride	LOPAC	11	G	2	-0.255	0.339
4534	Me-3,4-dephostatin	LOPAC	11	H	2	-0.457	0.59
4535	Minocycline hydrochloride	LOPAC	11	A	3	-0.452	0.305
4536	Maprotiline hydrochloride	LOPAC	11	B	3	-0.507	0.299
4537	H-8 dihydrochloride	LOPAC	11	C	3	0.14	0.259
4538	Proglumide	LOPAC	11	D	3	0.077	0.374
4539	Fenobam	LOPAC	11	E	3	0.214	1.068
4540	(±)-Muscarine chloride	LOPAC	11	F	3	0.489	0.858
4541	Methocramine tetrahydrochloride	LOPAC	11	G	3	0.236	0.53
4542	(+)-MK-801 hydrogen maleate	LOPAC	11	H	3	-0.956	0.612
4543	(-)-MK-801 hydrogen maleate	LOPAC	11	A	4	-0.171	-0.211
4544	2-Methyl-5-hydroxytryptamine maleate	LOPAC	11	B	4	-0.195	-1.115
4545	alpha-Methyl-5-hydroxytryptamine maleate	LOPAC	11	C	4	0.166	-0.752
4546	Metolazone	LOPAC	11	D	4	0.282	-0.528
4547	DFB	LOPAC	11	E	4	0.563	0.51
4548	L-alpha-Methyl DOPA	LOPAC	11	F	4	0.52	-0.388
4549	Methysergide maleate	LOPAC	11	G	4	0.171	-0.305
4550	Ethopropazine hydrochloride	LOPAC	11	H	4	-0.887	0.285
4551	Methiohepin mesylate	LOPAC	11	A	5	0.062	-0.812
4552	Nemadipine-A	LOPAC	11	B	5	0.805	-0.458
4553	Moclobemide	LOPAC	11	C	5	0.218	-0.734
4554	MDL 26,630 trihydrochloride	LOPAC	11	D	5	0.738	-0.487
4555	ZM 39923 hydrochloride	LOPAC	11	E	5	0.235	-0.881
4556	3-Morpholiniosydnonimine hydrochloride	LOPAC	11	F	5	0.172	0.086
4557	3-Methoxy-morphinan hydrochloride	LOPAC	11	G	5	0.595	0.398
4558	S15535	LOPAC	11	H	5	-0.785	0.096
4559	MDL 105,519	LOPAC	11	A	6	0.042	1.07
4560	Sivelestat sodium salt hydrate	LOPAC	11	B	6	0.023	-0.052
4561	p-MPPF dihydrochloride	LOPAC	11	C	6	-0.088	-0.098
4562	Levetiracetam	LOPAC	11	D	6	0.066	1.048
4563	Niflumic acid	LOPAC	11	E	6	-0.248	1.109
4564	Nimesulide	LOPAC	11	F	6	-0.227	1.261
4565	Nialamide	LOPAC	11	G	6	-0.148	1.24
4566	Nomifensine maleate	LOPAC	11	H	6	-1.36	2.097
4567	nor-Binaltorphimine dihydrochloride	LOPAC	11	A	7	-0.759	1.029
4568	Neostigmine bromide	LOPAC	11	B	7	-0.25	-0.528
4569	CR 2249	LOPAC	11	C	7	0.102	-0.97

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	Name	Library	Plate No	Row	Column	ROS score	viability score
4570	S-(4-Nitrobenzyl)-L-thioinosine	LOPAC	11	D	7	0.304	-1.592
4571	Naltrexone hydrochloride	LOPAC	11	E	7	0.094	-0.574
4572	S-Nitroso-N-acetylpenicillamine	LOPAC	11	F	7	-0.297	0.045
4573	Niclosamide	LOPAC	11	G	7	2.359	-5.471
4574	NAN-190 hydrobromide	LOPAC	11	H	7	-0.548	1.135
4575	NCS-356	LOPAC	11	A	8	-0.764	0.665
4576	S-Nitrosoglutathione	LOPAC	11	B	8	-0.398	-0.453
4577	NCS-382	LOPAC	11	C	8	0.254	-0.352
4578	Nalidixic acid sodium	LOPAC	11	D	8	0.01	0.059
4579	Gossypol	LOPAC	11	E	8	0.383	-0.664
4580	5-Nitro-2-(3-phenylpropylamino)benzoic acid	LOPAC	11	F	8	0.381	0.801
4581	AMN082	LOPAC	11	G	8	-0.213	0.108
4582	Nordihydroguaiaretic acid from Larrea divaricata (creosote bush)	LOPAC	11	H	8	-1.814	1.094
4583	(-)-Nicotine hydrogen tartrate salt	LOPAC	11	A	9	-1.034	-0.514
4584	NG-Nitro-L-arginine	LOPAC	11	B	9	-0.807	-0.914
4585	Naphazoline hydrochloride	LOPAC	11	C	9	-0.084	-0.702
4586	3-Nitropropionic acid	LOPAC	11	D	9	-0.063	0.074
4587	NG-Nitro-L-arginine methyl ester hydrochloride	LOPAC	11	E	9	-0.398	0.188
4588	(±)-Normetanephrine hydrochloride	LOPAC	11	F	9	-0.458	0.57
4589	Nortriptyline hydrochloride	LOPAC	11	G	9	-0.774	0.625
4590	NADPH tetrasodium	LOPAC	11	H	9	-1.624	1.481
4591	Nicardipine hydrochloride	LOPAC	11	A	10	-0.732	0.345
4592	Nifedipine	LOPAC	11	B	10	-0.403	-0.288
4593	Naloxone hydrochloride	LOPAC	11	C	10	0.047	-0.837
4594	7-Nitroindazole	LOPAC	11	D	10	0.408	-0.576
4595	NS 521 oxalate	LOPAC	11	E	10	0.08	-0.324
4596	CI-976	LOPAC	11	F	10	-0.422	0.793
4597	6-Nitroso-1,2-benzopyrone	LOPAC	11	G	10	-0.584	0.46
4598	Nilutamide	LOPAC	11	H	10	-0.488	0.33
4599	NF 023	LOPAC	11	A	11	-0.705	-0.537
4600	Nimustine hydrochloride	LOPAC	11	B	11	-0.226	-1.581
4601	Norcantharidin	LOPAC	11	C	11	0.276	-1.888
4602	Noscapine hydrochloride	LOPAC	11	D	11	0.513	-1.564
4603	T0070907	LOPAC	11	E	11	-0.187	-0.637
4604	Naltrindole hydrochloride	LOPAC	11	F	11	0.048	0.335
4605	Sertraline hydrochloride	LOPAC	11	G	11	-1.281	0.582
4606	NO-711 hydrochloride	LOPAC	11	H	11	-1.104	-0.033
4607	Nitrendipine	LOPAC	12	A	2	-0.198	-0.382
4608	Nimodipine	LOPAC	12	B	2	-0.09	-0.845
4609	Nisoxetine hydrochloride	LOPAC	12	C	2	-0.269	0.072
4610	Nylidrin hydrochloride	LOPAC	12	D	2	-0.478	0.821
4611	SB 242084 dihydrochloride hydrate	LOPAC	12	E	2	-0.441	1.157
4612	Naltiben methanesulfonate	LOPAC	12	F	2	-0.258	-0.035
4613	Naltopidil dihydrochloride	LOPAC	12	G	2	0.03	0.458
4614	Bisoprolol hemifumarate salt	LOPAC	12	H	2	0.1	0.457
4615	Naloxone benzoylethylhydrazone	LOPAC	12	A	3	-0.305	0.586
4616	NS-1619	LOPAC	12	B	3	0.141	-1.03
4617	Naloxonazine dihydrochloride	LOPAC	12	C	3	0.025	-0.726
4618	NBQX disodium	LOPAC	12	D	3	-0.08	0.176
4619	NS 2028	LOPAC	12	E	3	-0.282	0.254
4620	(±)-Octopamine hydrochloride	LOPAC	12	F	3	-0.355	1.093
4621	N-Oleylethanolamine	LOPAC	12	G	3	0.317	0.223
4622	Oxolinic acid	LOPAC	12	H	3	-1.241	0.648
4623	Olomoucine	LOPAC	12	A	4	-0.416	0.478
4624	Oleic Acid	LOPAC	12	B	4	-0.191	-0.56
4625	Oxymetazoline hydrochloride	LOPAC	12	C	4	-0.016	-0.486
4626	Sodium Oxamate	LOPAC	12	D	4	-0.043	0.086
4627	Oxybutynin Chloride	LOPAC	12	E	4	-0.347	0.163
4628	Oxiracetam	LOPAC	12	F	4	-0.704	-0.207
4629	Ouabain	LOPAC	12	G	4	-0.417	0.638
4630	ODQ	LOPAC	12	H	4	-0.32	0.888
4631	Orphenadrine hydrochloride	LOPAC	12	A	5	-0.581	-0.051
4632	TG003	LOPAC	12	B	5	-0.192	-0.958
4633	Ofloxacin	LOPAC	12	C	5	-0.025	-0.603
4634	Oxotremorine sesquifumarate salt	LOPAC	12	D	5	-0.018	0.605
4635	Trandolapril	LOPAC	12	E	5	-0.601	1.44
4636	SB 216763	LOPAC	12	F	5	-0.562	0.582
4637	Oxaprozin	LOPAC	12	G	5	-0.417	0.495
4638	Oxotremorine methiodide	LOPAC	12	H	5	-0.254	-0.374
4639	(±)-Octoclohepin maleate	LOPAC	12	A	6	-0.626	-0.484
4640	Progesterone	LOPAC	12	B	6	-0.152	0.484
4641	Palmitoylethanolamide	LOPAC	12	C	6	0.258	-1.285
4642	Piceatannol	LOPAC	12	D	6	-0.05	0.913
4643	Pentamidine isethionate	LOPAC	12	E	6	0.089	0.152
4644	TBB	LOPAC	12	F	6	-0.43	1.189
4645	Parthenolide	LOPAC	12	G	6	-0.871	0.284
4646	Pindolol	LOPAC	12	H	6	-0.753	1.073
4647	O-Phospho-L-serine	LOPAC	12	A	7	-0.433	-0.019
4648	(±)-Propranolol hydrochloride	LOPAC	12	B	7	-0.332	-0.651
4649	SKF-525A hydrochloride	LOPAC	12	C	7	-0.115	-0.599
4650	Picrotoxin	LOPAC	12	D	7	0.154	-0.079
4651	LP34	LOPAC	12	E	7	0.027	0.785
4652	Pentoxifylline	LOPAC	12	F	7	-0.464	1.467
4653	Pimozide	LOPAC	12	G	7	-0.583	0.718
4654	L-Glutamic acid, N-phthaloyl-	LOPAC	12	H	7	-1.05	1.51
4655	Pancuronium bromide	LOPAC	12	A	8	-0.689	-0.636
4656	3- $\alpha$ ,21-Dihydroxy-5- $\alpha$ -pregnan-20-one	LOPAC	12	B	8	-0.472	-0.912
4657	Pirfenidone	LOPAC	12	C	8	-0.015	-0.83
4658	1,3-Dimethyl-8-phenylxanthine	LOPAC	12	D	8	-0.2	-0.111
4659	PRE-084	LOPAC	12	E	8	-0.193	1.162
4660	PFNS tetrasodium	LOPAC	12	F	8	-0.576	0.374
4661	AS605240	LOPAC	12	G	8	-1.098	-4.942
4662	Papaverine hydrochloride	LOPAC	12	H	8	-0.631	-2.089
4663	Pentolinium di(L(+)-tartrate)	LOPAC	12	A	9	-0.787	0.171
4664	1-Phenyl-3-(2-thiazolyl)-2-thiourea	LOPAC	12	B	9	-0.4	-0.841
4665	Thiolactomycin	LOPAC	12	C	9	0.025	-0.438
4666	Cisplatin	LOPAC	12	D	9	-0.117	-0.103
4667	Podophyllotoxin	LOPAC	12	E	9	1.191	-2.193
4668	NU2058	LOPAC	12	F	9	0.252	0.389
4669	Palmitoyl-DL-Carnitine chloride	LOPAC	12	G	9	-0.341	1.17
4670	R(-)-N6-(2-Phenylisopropyl)adenosine	LOPAC	12	H	9	-1.215	-0.239
4671	Valproic acid sodium	LOPAC	12	A	10	0.12	-0.502
4672	Promethazine hydrochloride	LOPAC	12	B	10	-0.308	-0.598
4673	Praziquantel	LOPAC	12	C	10	0.523	-0.26
4674	Propafenone hydrochloride	LOPAC	12	D	10	-0.371	1.353



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4675	Salpha-Pregnan-3alpha-ol-11,20-dione	LOPAC	12	E	10	-0.515	0.616
4676	PNU-282987	LOPAC	12	F	10	-0.127	0.599
4677	Piracetam	LOPAC	12	G	10	-0.877	0.854
4678	Phosphomycin disodium	LOPAC	12	H	10	-0.318	1.823
4679	Pyrimidine maleate	LOPAC	12	A	11	0.008	-1.41
4680	Piroxicam	LOPAC	12	B	11	0.361	-1.422
4681	3-n-Propylxanthine	LOPAC	12	C	11	0.284	-1.314
4682	Phenylephrine hydrochloride	LOPAC	12	D	11	0.139	-0.514
4683	Perphenazine	LOPAC	12	E	11	0.367	0.641
4684	Pentylentetrazole	LOPAC	12	F	11	0.292	0.239
4685	(+)-Pilocarpine hydrochloride	LOPAC	12	G	11	-0.204	-0.171
4686	Pilocarpine nitrate	LOPAC	12	H	11	-0.458	-0.448
4687	Promazine hydrochloride	LOPAC	13	A	2	-0.03	-0.059
4688	Phenelzine sulfate	LOPAC	13	B	2	-0.878	-0.015
4689	Pheniramine maleate	LOPAC	13	C	2	-0.078	-0.099
4690	Phosphonoacetic acid	LOPAC	13	D	2	-0.138	-0.008
4691	(1S)-Perillic acid	LOPAC	13	E	2	0.351	-0.991
4692	Pyrazinocarboxamide	LOPAC	13	F	2	-0.384	0.358
4693	Primidone	LOPAC	13	G	2	0.031	0.176
4694	(±)-threo-1-Phenyl-2-decanoylamino-3-morpholino-1-propanol hydrochloride	LOPAC	13	H	2	-0.821	1.33
4695	Pirenzepine dihydrochloride	LOPAC	13	A	3	-1.393	0.252
4696	Putrescine dihydrochloride	LOPAC	13	B	3	-0.767	-0.071
4697	Phentolamine mesylate	LOPAC	13	C	3	-0.008	-0.313
4698	Propionylpromazine hydrochloride	LOPAC	13	D	3	0.189	-0.475
4699	Prazosin hydrochloride	LOPAC	13	E	3	0.387	0.614
4700	Phloretin	LOPAC	13	F	3	0.302	-0.089
4701	Pargyline hydrochloride	LOPAC	13	G	3	0.185	0.585
4702	Phorbol 12-myristate 13-acetate	LOPAC	13	H	3	0.778	-0.977
4703	ARP 101	LOPAC	13	A	4	-0.719	1.116
4704	Protoporphyrin IX disodium	LOPAC	13	B	4	-0.612	0.313
4705	1,4-PBT dihydrobromide	LOPAC	13	C	4	0.071	-0.08
4706	Phenylbutazone	LOPAC	13	D	4	0.091	-0.46
4707	Picotamide	LOPAC	13	E	4	0.187	-0.361
4708	Tranlycypromine hydrochloride	LOPAC	13	F	4	0.127	-0.517
4709	(S)-Propranolol hydrochloride	LOPAC	13	G	4	-0.211	0.377
4710	Ammonium pyrrolidinedithiocarbamate	LOPAC	13	H	4	-0.158	1
4711	(±)-cis-Piperidine-2,3-dicarboxylic acid	LOPAC	13	A	5	-0.998	0.486
4712	Protriptyline hydrochloride	LOPAC	13	B	5	-0.171	0.477
4713	Pergolide methanesulfonate	LOPAC	13	C	5	-0.352	-0.045
4714	6(SH)-Phenanthridinone	LOPAC	13	D	5	0.302	-0.483
4715	Salpha-Pregnan-3alpha-ol-20-one	LOPAC	13	E	5	0.431	-1.032
4716	Propranolol bromide	LOPAC	13	F	5	0.481	-0.488
4717	K114	LOPAC	13	G	5	0.211	0.133
4718	Prochlorperazine dimaleate	LOPAC	13	H	5	-0.998	0.505
4719	Pinbedil maleate	LOPAC	13	A	6	-1.133	1.131
4720	Paromomycin sulfate	LOPAC	13	B	6	-1.164	-0.338
4721	1,10-Phenanthroline monohydrate	LOPAC	13	C	6	0.485	-0.347
4722	Procainamide hydrochloride	LOPAC	13	D	6	-0.406	0.618
4723	Pilocarpine hydrochloride	LOPAC	13	E	6	0.851	-0.121
4724	Propentofylline	LOPAC	13	F	6	0.467	0.642
4725	Ziprasidone hydrochloride monohydrate	LOPAC	13	G	6	0.807	0.324
4726	Pvridostigmine bromide	LOPAC	13	H	6	-0.595	0.292
4727	Procaine hydrochloride	LOPAC	13	A	7	-1.133	0.323
4728	2-Phenylaminoadenosine	LOPAC	13	B	7	-0.653	0.356
4729	R(+)-3PPP hydrochloride	LOPAC	13	C	7	-0.627	0.735
4730	S(-)-3PPP hydrochloride	LOPAC	13	D	7	-0.188	-0.817
4731	(±)-PPHT hydrochloride	LOPAC	13	E	7	0.099	-0.011
4732	Org 27569	LOPAC	13	F	7	0.136	-0.101
4733	Bicalutamide (CDX)	LOPAC	13	G	7	-0.054	-0.493
4734	Enalaprilat dihydrate	LOPAC	13	H	7	-0.563	0.713
4735	Phaclofen	LOPAC	13	A	8	-1.26	0.815
4736	BF-170 hydrochloride	LOPAC	13	B	8	-1.056	0.217
4737	1-Phenylbiguanide	LOPAC	13	C	8	-0.461	-0.072
4738	SID7969543	LOPAC	13	D	8	-0.105	-0.219
4739	Pirenperone	LOPAC	13	E	8	-0.264	-0.473
4740	IC 261	LOPAC	13	F	8	0.049	-0.683
4741	A3 hydrochloride	LOPAC	13	G	8	-0.407	-0.649
4742	Pinacidil	LOPAC	13	H	8	-0.796	0.09
4743	Pregnenolone sulfate sodium	LOPAC	13	A	9	-1.11	3.126
4744	PPADS	LOPAC	13	B	9	-1.1	1.43
4745	S(+)-PD 128,907 hydrochloride	LOPAC	13	C	9	-0.561	0.185
4746	Phenamil methanesulfonate	LOPAC	13	D	9	-0.342	-0.728
4747	Phenylbenzene-omega-phosphono-alpha-amino acid	LOPAC	13	E	9	-0.121	0.384
4748	Bay 11-7082	LOPAC	13	F	9	0.207	-3.723
4749	PD 98,059	LOPAC	13	G	9	-0.146	-0.979
4750	(±)-PD 128,907 hydrochloride	LOPAC	13	H	9	-0.359	1.087
4751	PD 168,077 maleate	LOPAC	13	A	10	-1.211	0.875
4752	SU 6656	LOPAC	13	B	10	-0.968	0.484
4753	Quinolinic acid	LOPAC	13	C	10	-0.006	0.018
4754	Quercetin dihydrate	LOPAC	13	D	10	0.316	-1.438
4755	Quinidine sulfate	LOPAC	13	E	10	0.05	-2.05
4756	SMER28	LOPAC	13	F	10	0.395	-3.899
4757	Quinine sulfate	LOPAC	13	G	10	-0.278	-1.18
4758	(+)-Quisqualic acid	LOPAC	13	H	10	-0.501	-0.528
4759	Quinacrine dihydrochloride	LOPAC	13	A	11	-0.008	1.6
4760	Quazinine	LOPAC	13	B	11	-0.485	1.885
4761	(-)-Quinpirole hydrochloride	LOPAC	13	C	11	-0.439	1.27
4762	LP 12 hydrochloride hydrate	LOPAC	13	D	11	-0.24	0.895
4763	Quipazine, 6-nitro-, maleate	LOPAC	13	E	11	0.301	-0.134
4764	Quinelorane dihydrochloride	LOPAC	13	F	11	-0.085	-0.57
4765	(±)-Quinpirole dihydrochloride	LOPAC	13	G	11	-0.011	-0.911
4766	Cortexolone	LOPAC	13	H	11	-0.898	-0.335
4767	Ritodrine hydrochloride	LOPAC	14	A	2	-0.642	-0.123
4768	Raloxifene hydrochloride	LOPAC	14	B	2	-0.322	-0.788
4769	Retinoic acid	LOPAC	14	C	2	0.568	0.55
4770	Ruthenium red	LOPAC	14	D	2	-5.527	-0.051
4771	13-cis-retinoic acid	LOPAC	14	E	2	0.351	0.166
4772	Rutaecarpine	LOPAC	14	F	2	-0.362	1.874
4773	Ropinirole hydrochloride	LOPAC	14	G	2	-0.434	0.303
4774	Resveratrol	LOPAC	14	H	2	0.037	-0.883
4775	REV 5901	LOPAC	14	A	3	-0.445	0.098
4776	Rottlerin	LOPAC	14	B	3	0.041	-0.244
4777	Ranolazine dihydrochloride	LOPAC	14	C	3	0.264	0.757
4778	Rolipram	LOPAC	14	D	3	-0.151	0.77
4779	Ro 25-6981 hydrochloride	LOPAC	14	E	3	-0.281	0.588

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4780	Phosphoramidon disodium	LOPAC	14	F	3	-0.001	1.448
4781	BIA 2-093	LOPAC	14	G	3	-0.732	1.112
4782	Rotenone	LOPAC	14	H	3	1.893	-5.789
4783	Ro 8-4304	LOPAC	14	A	4	-0.803	0.534
4784	RX 821002 hydrochloride	LOPAC	14	B	4	-0.412	0.144
4785	Ribavirin	LOPAC	14	C	4	0.277	0.069
4786	Ranitidine hydrochloride	LOPAC	14	D	4	-0.348	-0.553
4787	Ritanserin	LOPAC	14	E	4	-0.027	-0.048
4788	Rauwolfscine hydrochloride	LOPAC	14	F	4	-0.319	0.34
4789	Ibandronate sodium	LOPAC	14	G	4	-0.393	-0.221
4790	Ro 41-1049 hydrochloride	LOPAC	14	H	4	-0.495	0.041
4791	Ro 41-0960	LOPAC	14	A	5	-0.422	0.853
4792	Reactive Blue 2	LOPAC	14	B	5	-1.085	0.128
4793	Riluzole	LOPAC	14	C	5	-0.194	-0.854
4794	Steviol	LOPAC	14	D	5	0.082	0.144
4795	S(+)-Flaclopride L-tartrate	LOPAC	14	E	5	-0.477	1.251
4796	Sobuzoxane	LOPAC	14	F	5	-0.33	0.294
4797	Rilmemidine hemifumarate	LOPAC	14	G	5	-0.457	0.288
4798	Tizanidine hydrochloride	LOPAC	14	H	5	-0.784	0.935
4799	Ro 04-8790 dihydrochloride	LOPAC	14	A	6	-1.098	0.887
4800	(±)-Solzolo hydrochloride	LOPAC	14	B	6	-0.525	0.854
4801	SB-366791	LOPAC	14	C	6	-0.082	0.897
4802	Sodium nitroprusside dihydrate	LOPAC	14	D	6	-0.427	0.347
4803	(±)-Synephrine	LOPAC	14	E	6	-0.356	0.335
4804	Sulfaphenazole	LOPAC	14	F	6	-0.194	0.38
4805	N2-Ethyl-2'-deoxyguanosine	LOPAC	14	G	6	-0.429	-0.152
4806	Sulindac sulfone	LOPAC	14	H	6	-0.882	0.981
4807	Auranofin	LOPAC	14	A	7	-0.841	-0.945
4808	SKF 86466	LOPAC	14	B	7	-0.582	-0.538
4809	SR 57227A	LOPAC	14	C	7	-0.288	-0.653
4810	(-) Scopolamine hydrobromide	LOPAC	14	D	7	0.441	-1.188
4811	Tetrabenzazine	LOPAC	14	E	7	0.311	-1.089
4812	Semicarbazide hydrochloride	LOPAC	14	F	7	-0.202	-0.485
4813	(-) Scopolamine methyl nitrate	LOPAC	14	G	7	-0.885	-0.817
4814	DL-Stearoylcarnitine chloride	LOPAC	14	H	7	-0.59	-0.488
4815	Spermidine trihydrochloride	LOPAC	14	A	8	-0.718	-0.214
4816	SNC80	LOPAC	14	B	8	-0.147	-1.194
4817	SKF 83859 hydrobromide	LOPAC	14	C	8	-0.048	-1.11
4818	Spermine tetrahydrochloride	LOPAC	14	D	8	-0.051	-1.033
4819	SKF 75670 hydrobromide	LOPAC	14	E	8	-0.014	-0.354
4820	SC 19220	LOPAC	14	F	8	-0.533	-0.305
4821	SKF 89626	LOPAC	14	G	8	-0.401	-0.247
4822	AGK2	LOPAC	14	H	8	-0.353	1.618
4823	Stattic	LOPAC	14	A	9	-0.152	0.399
4824	N-Oleoyldopamine	LOPAC	14	B	9	0.558	-1.645
4825	Spironolactone	LOPAC	14	C	9	0.482	0.258
4826	SCN-202676 hydrobromide	LOPAC	14	D	9	0.188	-0.137
4827	D-Serine	LOPAC	14	E	9	-0.088	-0.308
4828	Albuterol hemisulfate	LOPAC	14	F	9	0.471	0.253
4829	Sanguinarine chloride	LOPAC	14	G	9	0.184	1.8
4830	N-Succinyl-L-proline	LOPAC	14	H	9	-1.481	0.37
4831	IRAK-1/4 Inhibitor 1	LOPAC	14	A	10	0.843	-0.92
4832	SB 269970 hydrochloride	LOPAC	14	B	10	0.288	0.001
4833	Spiperone hydrochloride	LOPAC	14	C	10	0.784	-1.757
4834	SR 2640	LOPAC	14	D	10	1.042	-0.212
4835	(-) Sulpiride	LOPAC	14	E	10	0.288	-0.2
4836	SKF 96365	LOPAC	14	F	10	0.882	0.34
4837	(-) Scopolamine, n-Butyl-, bromide	LOPAC	14	G	10	-0.049	1.008
4838	SB 205384	LOPAC	14	H	10	-0.958	1.359
4839	(±)-Sulpiride	LOPAC	14	A	11	0.484	-0.88
4840	CV-3988	LOPAC	14	B	11	0.348	-0.583
4841	Sulindac	LOPAC	14	C	11	1.701	-0.281
4842	Succinylcholine chloride	LOPAC	14	D	11	1.01	-0.377
4843	IMS2186	LOPAC	14	E	11	0.802	0.126
4844	Salmeterol xinafoate	LOPAC	14	F	11	0.612	0.789
4845	SU 5416	LOPAC	14	G	11	-0.302	0.735
4846	(-) Scopolamine methyl bromide	LOPAC	14	H	11	-1.004	0.855
4847	SU 4312	LOPAC	15	A	2	-0.852	0.748
4848	SR 59230A oxalate	LOPAC	15	B	2	-1.083	1.255
4849	BRL 52537 hydrochloride	LOPAC	15	C	2	-0.321	1.302
4850	SKF 89976A hydrochloride	LOPAC	15	D	2	-0.034	0.282
4851	SIB 1757	LOPAC	15	E	2	-0.251	0.429
4852	SIB 1893	LOPAC	15	F	2	-0.04	0.171
4853	1-(1-Naphthyl)piperazine hydrochloride	LOPAC	15	G	2	-0.777	1.688
4854	Ketanserin tartrate	LOPAC	15	H	2	-0.129	-0.316
4855	1-(2-Methoxyphenyl)piperazine hydrochloride	LOPAC	15	A	3	-0.734	0.272
4856	PAPP	LOPAC	15	B	3	-0.682	0.203
4857	Spiroxitrine	LOPAC	15	C	3	-0.426	0.289
4858	SR-95531	LOPAC	15	D	3	0.071	0.695
4859	(±)-6-Chloro-PB hydrobromide	LOPAC	15	E	3	-0.608	0.079
4860	L-Beta-threo-benzyl-aspartate	LOPAC	15	F	3	0.049	0.445
4861	Suramin sodium salt	LOPAC	15	G	3	-0.375	0.582
4862	SQ 22536	LOPAC	15	H	3	-0.44	0.565
4863	Sepiapterin	LOPAC	15	A	4	-1.276	0.137
4864	Amisulpride	LOPAC	15	B	4	-0.165	1.388
4865	(±)-SKF 38393, N-allyl-, hydrobromide	LOPAC	15	C	4	-0.154	-0.243
4866	SDZ-205.567 hydrochloride	LOPAC	15	D	4	-0.064	-0.412
4867	SB 206553 hydrochloride	LOPAC	15	E	4	-0.126	0.885
4868	Granisetron hydrochloride	LOPAC	15	F	4	0.093	1.037
4869	L-Tryptophan	LOPAC	15	G	4	-0.788	0.893
4870	Tranilast	LOPAC	15	H	4	-0.617	-0.205
4871	Tiapride hydrochloride	LOPAC	15	A	5	-0.704	1.143
4872	Taurine	LOPAC	15	B	5	-0.709	0.601
4873	FAUC 213	LOPAC	15	C	5	0.101	-0.486
4874	Tolbutamide	LOPAC	15	D	5	0.02	0.25
4875	Tetraethylthiuram disulfide	LOPAC	15	E	5	-0.404	0.881
4876	TCPOBOP	LOPAC	15	F	5	-0.172	0.115
4877	Tetraisopropyl pyrophosphoramidate	LOPAC	15	G	5	-0.159	-0.183
4878	Tetramisole hydrochloride	LOPAC	15	H	5	-0.613	0.148
4879	Trihexyphenidyl hydrochloride	LOPAC	15	A	6	-0.391	2.283
4880	Theophylline	LOPAC	15	B	6	-0.478	0.497
4881	(E)-4-amino-2-butenoic acid	LOPAC	15	C	6	0.088	0.548
4882	Tetradecylthioacetic acid	LOPAC	15	D	6	0.161	0.351
4883	Trequinsin hydrochloride	LOPAC	15	E	6	-0.105	-0.686
4884	Tyrphostin AG 879	LOPAC	15	F	6	0.465	-1.386



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4885	Tetraethylammonium chloride	LOPAC	15	G	6	-0.693	-0.372
4886	Tolazamide	LOPAC	15	H	6	-0.328	-0.377
4887	Terbutaline hemisulfate	LOPAC	15	A	7	-0.225	-0.787
4888	4-Hydroxyphenethylamine hydrochloride	LOPAC	15	B	7	-0.181	-0.219
4889	Triflupromazine hydrochloride	LOPAC	15	C	7	0.471	-0.531
4890	Trimipramine maleate	LOPAC	15	D	7	0.335	-0.559
4891	Tyrphostin AG 490	LOPAC	15	E	7	-0.194	-0.364
4892	TTNPB	LOPAC	15	F	7	1.334	-0.971
4893	L-765,314	LOPAC	15	G	7	0.105	0.443
4894	Triamterene	LOPAC	15	H	7	-1	-0.201
4895	Tyrphostin AG 1478	LOPAC	15	A	8	-0.313	0.319
4896	Tetrahydrozoline hydrochloride	LOPAC	15	B	8	0.221	0.141
4897	Tyrphostin AG 434	LOPAC	15	C	8	-0.254	-1.173
4898	N-p-Tosyl-L-phenylalanine chloromethyl ketone	LOPAC	15	D	8	-0.381	1.157
4899	(6R)-5,6,7,8-Tetrahydro-L-biopterin hydrochloride	LOPAC	15	E	8	0.051	-0.035
4900	cDPCP	LOPAC	15	F	8	-0.372	0.385
4901	Theobromine	LOPAC	15	G	8	-0.917	1.714
4902	(±)-Taxifolin	LOPAC	15	H	8	-1.374	1.241
4903	BIX 01294 trihydrochloride hydrate	LOPAC	15	A	9	0.623	-2.641
4904	Terazosin hydrochloride	LOPAC	15	B	9	-0.378	0.783
4905	Tyrphostin AG 537	LOPAC	15	C	9	0.384	-0.04
4906	Tyrphostin AG 555	LOPAC	15	D	9	0.497	-1.492
4907	Tyrphostin AG 698	LOPAC	15	E	9	0.559	-1.182
4908	NSC348884 hydrate	LOPAC	15	F	9	0.043	-0.87
4909	Thio-NADP sodium	LOPAC	15	G	9	-0.583	0.348
4910	Tyrphostin AG 835	LOPAC	15	H	9	-1.024	0.91
4911	(±)-alpha-Lipoic Acid	LOPAC	15	A	10	-0.225	-0.303
4912	DL-Thiorphan	LOPAC	15	B	10	-0.117	-0.563
4913	Tulobuterol hydrochloride	LOPAC	15	C	10	0.001	-0.74
4914	Trazodone hydrochloride	LOPAC	15	D	10	0.083	-0.452
4915	BAY 61-3606 hydrochloride hydrate	LOPAC	15	E	10	0.566	-2.709
4916	Triamcinolone	LOPAC	15	F	10	0.398	2.432
4917	S(-)-Timolol maleate	LOPAC	15	G	10	-0.786	0.809
4918	N,N,N-trimethyl-1-(4-trans-stilbenoxy)-2-propylammonium iodide	LOPAC	15	H	10	-0.985	-0.152
4919	Triprolidine hydrochloride	LOPAC	15	A	11	0.383	-1.505
4920	Tyrphostin AG 112	LOPAC	15	B	11	0.179	-1.215
4921	Tyrphostin 1	LOPAC	15	C	11	0.618	-1.822
4922	Tyrphostin 23	LOPAC	15	D	11	0.789	-2.665
4923	Pifithrin-mu	LOPAC	15	E	11	-0.362	-0.204
4924	Na-p-Tosyl-L-lysine chloromethyl ketone hydrochloride	LOPAC	15	F	11	0.113	-1.251
4925	Aprindine hydrochloride	LOPAC	15	G	11	-0.338	-0.752
4926	1-[2-(Trifluoromethyl)phenyl]imidazole	LOPAC	15	H	11	-1.032	-0.559
4927	Taxol	LOPAC	16	A	2	0.378	-2.259
4928	Tetracaine hydrochloride	LOPAC	16	B	2	-0.124	-0.323
4929	Tyrphostin 47	LOPAC	16	C	2	0.013	-0.045
4930	Tyrphostin 51	LOPAC	16	D	2	-0.226	0.506
4931	PAC-1	LOPAC	16	E	2	-0.01	-0.008
4932	l-OMe-Tyrphostin AG 538	LOPAC	16	F	2	-0.722	0.8
4933	Tyrphostin AG 538	LOPAC	16	G	2	-0.791	0.879
4934	Trimethoprim	LOPAC	16	H	2	-1.588	1.593
4935	Tomoxetine	LOPAC	16	A	3	-0.645	-0.488
4936	NU6027	LOPAC	16	B	3	-0.539	-0.193
4937	3-Tropanyl-3,5-dichlorobenzoate	LOPAC	16	C	3	0.107	-0.413
4938	Trifluoperazine dihydrochloride	LOPAC	16	D	3	0.188	0.324
4939	D-609 potassium	LOPAC	16	E	3	0.119	0.217
4940	Thioridazine hydrochloride	LOPAC	16	F	3	-0.411	0.858
4941	Thapsigargin	LOPAC	16	G	3	1.05	-3.818
4942	IPA-3	LOPAC	16	H	3	-1.345	0.96
4943	Tamoxifen citrate	LOPAC	16	A	4	-0.921	1.581
4944	Terfenadine	LOPAC	16	B	4	0.295	-0.719
4945	Tropicamide	LOPAC	16	C	4	-0.016	-0.85
4946	THIP hydrochloride	LOPAC	16	D	4	0.176	0.021
4947	Trifluoperidol hydrochloride	LOPAC	16	E	4	0.097	-0.603
4948	3-Tropanyl-indole-3-carboxylate hydrochloride	LOPAC	16	F	4	0.482	-0.182
4949	XCT790	LOPAC	16	G	4	-0.482	0.748
4950	3-Tropanylindole-3-carboxylate methiodide	LOPAC	16	H	4	-1.094	0.991
4951	Telenzepine dihydrochloride	LOPAC	16	A	5	-0.271	1.295
4952	Thiopiperamide maleate	LOPAC	16	B	5	-0.056	0.311
4953	(±)-Thalidomide	LOPAC	16	C	5	0.357	-0.234
4954	A-68930 hydrochloride	LOPAC	16	D	5	-0.081	0.566
4955	SHPP-33	LOPAC	16	E	5	0.121	-0.319
4956	Tyrphostin A9	LOPAC	16	F	5	0.489	-1.248
4957	TPMPA	LOPAC	16	G	5	-0.49	0.259
4958	U-75302	LOPAC	16	H	5	-0.878	1.159
4959	Uridine 5'-diphosphate sodium	LOPAC	16	A	6	-0.879	0.323
4960	U-74389G maleate	LOPAC	16	B	6	-0.342	0.104
4961	CCT007093	LOPAC	16	C	6	0.474	-0.589
4962	U-73122	LOPAC	16	D	6	-0.047	-0.54
4963	SKF 95282 dimaleate	LOPAC	16	E	6	-0.121	0.315
4964	4-Imidazoleacrylic acid	LOPAC	16	F	6	0.316	-0.018
4965	Urapidil hydrochloride	LOPAC	16	G	6	-0.49	0.244
4966	Urapidil, 5-Methyl-	LOPAC	16	H	6	-0.812	0.927
4967	U-69593	LOPAC	16	A	7	-0.853	-0.078
4968	UR 14,304	LOPAC	16	B	7	-0.68	-0.327
4969	U-62066	LOPAC	16	C	7	-0.288	0.056
4970	S(-)-UH-301 hydrochloride	LOPAC	16	D	7	0.581	-0.856
4971	(+)-Norfenfluramine hydrochloride	LOPAC	16	E	7	-0.065	-0.363
4972	CGP 57380	LOPAC	16	F	7	-0.087	0.183
4973	(-)-trans-(1S,2S)-U-50488 hydrochloride	LOPAC	16	G	7	-0.113	0.337
4974	U-101958 maleate	LOPAC	16	H	7	-0.807	0.777
4975	U-99194A maleate	LOPAC	16	A	8	-0.423	0.56
4976	U0126	LOPAC	16	B	8	0.394	-1.637
4977	Vinblastine sulfate salt	LOPAC	16	C	8	1.627	-2.057
4978	(±)-Verapamil hydrochloride	LOPAC	16	D	8	0.854	0.108
4979	A-134974 dihydrochloride hydrate	LOPAC	16	E	8	-0.008	2.254
4980	Vinpocetine	LOPAC	16	F	8	0.32	0.729
4981	Vancomycin hydrochloride from Streptomyces orientalis	LOPAC	16	G	8	-0.4	-0.55
4982	(±)-gamma-Vinyl GABA	LOPAC	16	H	8	-0.9	1.11
4983	Vincristine sulfate	LOPAC	16	A	9	0.581	-0.803
4984	AMG 9810	LOPAC	16	B	9	-0.47	-0.287
4985	(±)-Vesamicol hydrochloride	LOPAC	16	C	9	0.029	-0.234
4986	L-Mimosine from Koa hoale seeds	LOPAC	16	D	9	0.215	-0.152
4987	Wortmannin from Penicillium funiculosum	LOPAC	16	E	9	1.215	-3.997
4988	ICI 63,137	LOPAC	16	F	9	-0.471	0.229
4989	LY2183240	LOPAC	16	G	9	0.496	-1.415

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
4900	(R)-(+)-WIN 55,212-2 mesylate	LOFAC	16	H	9	-1.384	1.183
4901	WIN 62,577	LOFAC	16	A	10	0.427	-0.124
4902	Ara-G hydrate	LOFAC	16	B	10	-0.340	-1.028
4903	WAY-100635 maleate	LOFAC	16	C	10	0.3	-0.338
4904	AC-55649	LOFAC	16	D	10	0.355	-0.073
4905	Xylazine hydrochloride	LOFAC	16	E	10	0.085	-0.52
4906	SCH 58261	LOFAC	16	F	10	-0.246	0.758
4907	Xylometazoline hydrochloride	LOFAC	16	G	10	-0.94	0.216
4908	Xanthine amine congener	LOFAC	16	H	10	-1.140	0.86
4909	Yohimbine hydrochloride	LOFAC	16	A	11	-0.306	0.273
5000	YS-035 hydrochloride	LOFAC	16	B	11	0.495	0.307
5001	YC-1	LOFAC	16	C	11	0.311	0.558
5002	Zaprinast	LOFAC	16	D	11	0.623	0.284
5003	Zonisamide sodium	LOFAC	16	E	11	0.086	0.377
5004	Caroverine hydrochloride	LOFAC	16	F	11	-0.436	0.482
5005	Olprimone hydrochloride	LOFAC	16	G	11	-0.975	0.438
5006	Zimelidine dihydrochloride	LOFAC	16	H	11	-1.488	1.073
5007	(-)-Bicuculline methobromide	Toosis	1	A	2	-0.09	-0.696
5008	DNQX	Toosis	1	B	2	0.288	-0.242
5009	2-Hydroxysaclofen	Toosis	1	C	2	0.978	0.84
5010	Muscimol	Toosis	1	D	2	0.791	-0.195
5011	4-Acetyl-1,1-dimethylpiperazinium iodide	Toosis	1	E	2	0.026	0.255
5012	Y-28130 hydrochloride	Toosis	1	F	2	0.055	0.434
5013	H-8 dihydrochloride	Toosis	1	G	2	0.178	1.091
5014	UK 14,304	Toosis	1	H	2	-0.216	1.37
5015	NMDA	Toosis	1	A	3	-0.787	-0.180
5016	CNQX	Toosis	1	B	3	-0.38	-0.318
5017	Saclofen	Toosis	1	C	3	-0.11	0.62
5018	(RS)-4-Carboxy-3-hydroxyphenylglycine	Toosis	1	D	3	0.313	-0.481
5019	N-Acetyltryptamine	Toosis	1	E	3	0.484	-0.298
5020	Arecaidine but-2-ynyl ester tosylate	Toosis	1	F	3	-0.162	-0.83
5021	b-CCB	Toosis	1	G	3	-0.138	2.535
5022	L-693,403 maleate	Toosis	1	H	3	-0.383	0.915
5023	(+)-Bicuculline	Toosis	1	A	4	-0.316	-1.581
5024	Homoquinolinic acid	Toosis	1	B	4	0.126	-0.842
5025	(R)-AMPA	Toosis	1	C	4	-0.161	-0.810
5026	(RS)-Tetrazol-5-ylglycine	Toosis	1	D	4	0.753	-1.443
5027	(±)-1,1,2-Diphenylethylpiperidine maleate	Toosis	1	E	4	0.741	-1.35
5028	Arecaidine propargyl ester tosylate	Toosis	1	F	4	0.189	-1.926
5029	MDL 73005EF hydrochloride	Toosis	1	G	4	-0.764	-0.28
5030	Bromocriptine mesylate	Toosis	1	H	4	-1.282	1.405
5031	(-)-Bicuculline methochloride	Toosis	1	A	5	-0.465	-0.513
5032	L-Cysteinesulfonic acid	Toosis	1	B	5	0.253	0.95
5033	(S)-AMPA	Toosis	1	C	5	0.662	-0.07
5034	(S)-4-Carboxy-3-hydroxyphenylglycine	Toosis	1	D	5	0.869	0.225
5035	W-13 hydrochloride	Toosis	1	E	5	1.172	-0.019
5036	SG 209	Toosis	1	F	5	1.405	0.808
5037	MDL 72832 hydrochloride	Toosis	1	G	5	-0.603	0.755
5038	SC-10	Toosis	1	H	5	-0.935	0.344
5039	S-Sulfo-L-cysteine sodium salt	Toosis	1	A	6	-0.288	-0.141
5040	Kainic acid	Toosis	1	B	6	1.115	0.787
5041	Domoic acid	Toosis	1	C	6	1.53	-0.333
5042	(R)-3-Carboxy-4-hydroxyphenylglycine	Toosis	1	D	6	1.568	-0.238
5043	A-3 hydrochloride	Toosis	1	E	6	1.645	-0.273
5044	3-Methyl-GABA (2:1 salt with naphthalene-1,5-disulfonic acid)	Toosis	1	F	6	0.858	0.845
5045	AG 490	Toosis	1	G	6	0.390	1.041
5046	ML 9 hydrochloride	Toosis	1	H	6	-1.566	0.421
5047	(RS)-AMPA	Toosis	1	A	7	0.348	-0.555
5048	Kynurenic acid	Toosis	1	B	7	0.856	-1.148
5049	cis-ACBD	Toosis	1	C	7	0.29	-0.756
5050	(S)-3-Carboxy-4-hydroxyphenylglycine	Toosis	1	D	7	0.506	-0.874
5051	W-5 hydrochloride	Toosis	1	E	7	0.424	-0.657
5052	(RS)-Atenolol	Toosis	1	F	7	1.077	-0.693
5053	Ro 20-1724	Toosis	1	G	7	-0.121	0.393
5054	MY-5445	Toosis	1	H	7	-1.126	4.064
5055	ZAPA sulfate	Toosis	1	A	8	-0.719	0.027
5056	Quinolinic acid	Toosis	1	B	8	0.55	-0.102
5057	(R)-(+)-HA-966	Toosis	1	C	8	1.207	-0.368
5058	(RS)-3,5-DHPG	Toosis	1	D	8	0.962	0.8
5059	W-7 hydrochloride	Toosis	1	E	8	1.456	0.48
5060	Ambenonium dichloride	Toosis	1	F	8	0.856	1.553
5061	YS-035 hydrochloride	Toosis	1	G	8	0.425	1.472
5062	SC-9	Toosis	1	H	8	-0.283	1.83
5063	cis-ACPD	Toosis	1	A	9	-0.126	-0.073
5064	Guvacine hydrochloride	Toosis	1	B	9	1.337	-0.835
5065	(S)-(-)-HA-966	Toosis	1	C	9	0.276	-0.951
5066	nor-Binaltorphimine dihydrochloride	Toosis	1	D	9	0.332	-0.549
5067	W-9 hydrochloride	Toosis	1	E	9	0.181	-0.072
5068	Spaglumic acid	Toosis	1	F	9	-0.472	1.286
5069	GBR 13069 dihydrochloride	Toosis	1	G	9	-0.09	1.161
5070	Cimaterol	Toosis	1	H	9	-0.313	1.008
5071	SQ 22536	Toosis	1	A	10	-0.279	-1.014
5072	Isoguvacine hydrochloride	Toosis	1	B	10	0.4	-1.286
5073	Ibotenic acid	Toosis	1	C	10	0.811	-1.036
5074	2-BFI hydrochloride	Toosis	1	D	10	-0.018	-1.066
5075	NBQX	Toosis	1	E	10	0.395	-0.828
5076	S(-)-Atenolol	Toosis	1	F	10	0.358	-0.441
5077	GBR 12909 dihydrochloride	Toosis	1	G	10	-0.491	0.086
5078	Etazolate hydrochloride	Toosis	1	H	10	-1.56	0.703
5079	L-Quisqualic acid	Toosis	1	A	11	0.129	-0.141
5080	7-Chlorokynurenic acid	Toosis	1	B	11	-0.613	-0.8
5081	5,7-Dichlorokynurenic acid	Toosis	1	C	11	0.344	-1.534
5082	1-Acetyl-4-methylpiperazine hydrochloride	Toosis	1	D	11	0.791	-0.902
5083	A-7 hydrochloride	Toosis	1	E	11	0.306	-0.722
5084	N-Acetylglycyl-D-glutamic acid	Toosis	1	F	11	0.084	-0.147
5085	Benzoguanonium dibromide	Toosis	1	G	11	-0.428	-0.197
5086	DPCPX	Toosis	1	H	11	-1.273	-0.291
5087	m-Chlorophenylbiguanide hydrochloride	Toosis	2	A	2	-0.637	0.987
5088	Clomipramine hydrochloride	Toosis	2	B	2	-0.677	-0.206
5089	Flurofamide	Toosis	2	C	2	-0.676	-0.01
5090	AG 99	Toosis	2	D	2	0.402	0.963
5091	GBR 12935 dihydrochloride	Toosis	2	E	2	0.413	0.818
5092	H-7 dihydrochloride	Toosis	2	F	2	-0.293	2.129
5093	2-Methyl-5-hydroxytryptamine hydrochloride	Toosis	2	G	2	0.198	2.150
5094	Methiohepin maleate	Toosis	2	H	2	-0.573	0.146

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5095	4-Chlorophenylguanidine hydrochloride	Toosis	2	A	3	0.389	0.107
5096	5-Carboxamidotryptamine maleate	Toosis	2	B	3	0.491	-1.022
5097	Malonoben	Toosis	2	C	3	1.038	-3.543
5098	U-5494A hydrochloride	Toosis	2	D	3	0.537	-1.138
5099	Dobutamine hydrochloride	Toosis	2	E	3	0.597	-0.171
5100	C-1	Toosis	2	F	3	0.489	0.147
5101	N-Methylguipazine dimaleate	Toosis	2	G	3	-0.734	0.874
5102	Minoxidil	Toosis	2	H	3	-0.512	1.118
5103	5-Chloromelatonin	Toosis	2	A	4	0.289	0.528
5104	Cinanserin hydrochloride	Toosis	2	B	4	0.84	-0.179
5105	Dilazep dihydrochloride	Toosis	2	C	4	0.621	0.102
5106	AG 213	Toosis	2	D	4	-0.094	-0.518
5107	EBPC	Toosis	2	E	4	0.414	0.152
5108	IPAG	Toosis	2	F	4	0.631	-0.975
5109	Metaphit	Toosis	2	G	4	0.157	0.667
5110	L-(-)-α-Methyldopa	Toosis	2	H	4	-0.117	-0.211
5111	Clozapine	Toosis	2	A	5	-0.067	0.448
5112	(E)-Capsaicin	Toosis	2	B	5	-0.061	-0.007
5113	4-DAMP	Toosis	2	C	5	0.493	0.227
5114	Diphenyleiiodonium chloride	Toosis	2	D	5	2.44	-4.722
5115	Flunarizine dihydrochloride	Toosis	2	E	5	0.577	0.135
5116	Ifenprodil	Toosis	2	F	5	0.468	0.23
5117	(R)-(-)-α-Methylhistamine dihydrobromide	Toosis	2	G	5	0.284	0.65
5118	5-Methylfurmethiodide	Toosis	2	H	5	-0.665	-0.811
5119	Calpeptin	Toosis	2	A	6	-0.116	0.395
5120	(Z)-Capsaicin	Toosis	2	B	6	0.582	0.192
5121	OR-486	Toosis	2	C	6	0.644	-0.284
5122	Dimaprit dihydrochloride	Toosis	2	D	6	0.747	0.411
5123	4F 4PP oxalate	Toosis	2	E	6	0.739	-0.345
5124	Methylergometrine maleate	Toosis	2	F	6	0.337	0.33
5125	PCA 4248	Toosis	2	G	6	0.735	2.109
5126	PRE-084 hydrochloride	Toosis	2	H	6	-0.071	0.184
5127	CCCP	Toosis	2	A	7	0.271	0.521
5128	Capsazepine	Toosis	2	B	7	0.063	0.69
5129	Alrestatin	Toosis	2	C	7	0.807	0.145
5130	Dantrolene, sodium salt	Toosis	2	D	7	0.774	0.523
5131	8-Hydroxy-DPAT hydrobromide	Toosis	2	E	7	0.839	0.249
5132	MMPX	Toosis	2	F	7	0.762	0.017
5133	(S)-(+)-α-Methylhistamine dihydrobromide	Toosis	2	G	7	-0.02	0.301
5134	Metergoline phenylmethyl ester	Toosis	2	H	7	-2.102	-0.225
5135	FCCP	Toosis	2	A	8	0.301	-0.42
5136	Nitrocaramiphen hydrochloride	Toosis	2	B	8	0.854	0.967
5137	1,3-Dipropyl-8-phenylxanthine	Toosis	2	C	8	1.066	-0.605
5138	Doxepin hydrochloride	Toosis	2	D	8	-0.191	0.322
5139	HEAT hydrochloride	Toosis	2	E	8	0.439	0.049
5140	NAN-190 hydrobromide	Toosis	2	F	8	0.894	-0.443
5141	Na-Methylhistamine dihydrochloride	Toosis	2	G	8	0.031	-0.536
5142	NPPB	Toosis	2	H	8	-0.636	0.298
5143	Carbetapentane citrate	Toosis	2	A	9	0.037	0.682
5144	(+)-U-50488 hydrochloride	Toosis	2	B	9	0.31	-0.497
5145	AG 18	Toosis	2	C	9	0.604	-0.315
5146	BD 1008 dihydrobromide	Toosis	2	D	9	0.967	1.079
5147	MR 16728 hydrochloride	Toosis	2	E	9	0.877	-0.871
5148	FG 7142	Toosis	2	F	9	0.669	-0.882
5149	Methyl 2,5-dihydroxycinnamate	Toosis	2	G	9	-0.098	-0.863
5150	Naftopidil hydrochloride	Toosis	2	H	9	-0.785	-0.069
5151	(S)-(-)-Carbidopa	Toosis	2	A	10	-0.128	0.872
5152	Dihydroergocristine mesylate	Toosis	2	B	10	0.769	-0.713
5153	(±)-U-50488 hydrochloride	Toosis	2	C	10	0.408	-1.273
5154	SKF 91488 dihydrochloride	Toosis	2	D	10	0.267	0.309
5155	trans-4-Hydroxyrotonic acid	Toosis	2	E	10	0.414	-0.829
5156	BP 554 maleate	Toosis	2	F	10	0.391	-0.54
5157	Tyrphostin B44, (+) enantiomer	Toosis	2	G	10	0.039	-1.476
5158	Naloxone hydrochloride	Toosis	2	H	10	-1.445	-1.298
5159	Chlomezanone	Toosis	2	A	11	0.324	1.712
5160	Dihydroergotamine mesylate	Toosis	2	B	11	0.369	-0.569
5161	(-)-U-50488 hydrochloride	Toosis	2	C	11	0.76	0.012
5162	GBR 12783 dihydrochloride	Toosis	2	D	11	0.377	0.248
5163	Fasudil hydrochloride	Toosis	2	E	11	0.503	0.352
5164	α-Methyl-5-hydroxytryptamine maleate	Toosis	2	F	11	0.661	0.589
5165	3-[2-[4-(2-Methoxyphenyl)piperazin-1-yl] ethyl]pyrimido[5,4-b] indole-2,4-dione	Toosis	2	G	11	-0.503	0.822
5166	Nimodipine	Toosis	2	H	11	-2.047	-0.367
5167	Nitrendipine	Toosis	3	A	2	-0.607	-0.032
5168	Physostigmine hemisulfate	Toosis	3	B	2	-0.532	0.027
5169	Troparyl-3,5-dimethylbenzoate	Toosis	3	C	2	-0.15	-0.331
5170	Mepyramine maleate	Toosis	3	D	2	0.309	-0.063
5171	(+)-AJ 76 hydrochloride	Toosis	3	E	2	-0.417	-0.412
5172	Retinoic acid	Toosis	3	F	2	0.276	-0.863
5173	Pirlindole mesylate	Toosis	3	G	2	-0.971	0.145
5174	2-Iodomelatonin	Toosis	3	H	2	-1.436	1.429
5175	7-Nitroindazole	Toosis	3	A	3	-0.177	0.388
5176	Prazosin hydrochloride	Toosis	3	B	3	0.393	-0.563
5177	Thiopamide maleate	Toosis	3	C	3	0.575	-0.424
5178	2-[[4-(2-Methoxyphenyl)piperazin-1-yl] methyl]-6-methyl-2,3-dihydroimidazo[1,2-c]quinazolin-5(6H)-one	Toosis	3	D	3	0.837	-1.117
5179	2-Phenylmelatonin	Toosis	3	E	3	0.766	-0.332
5180	BRL 52537 hydrochloride	Toosis	3	F	3	0.957	-0.928
5181	BU 224 hydrochloride	Toosis	3	G	3	0.168	0.303
5182	Naltrindole hydrochloride	Toosis	3	H	3	-0.457	0.033
5183	Nicoergoline	Toosis	3	A	4	0.033	0.36
5184	Propranolol hydrochloride	Toosis	3	B	4	0.556	0.511
5185	2-(1-Thienyl)ethyl 3,4-dihydroxybenzylidenecyanoacetate	Toosis	3	C	4	0.991	0.562
5186	trans-Tripolidine hydrochloride	Toosis	3	D	4	0.54	0.647
5187	L-690,330	Toosis	3	E	4	0.563	0.757
5188	3'-Fluorobenzylspiperone maleate	Toosis	3	F	4	0.085	-1.703
5189	BU 239 hydrochloride	Toosis	3	G	4	0.184	1.554
5190	GF 109203X	Toosis	3	H	4	-0.419	1.391
5191	OBAA	Toosis	3	A	5	0.024	0.086
5192	2-[[4-(Phenylpiperazin-1-yl)methyl]-2,3-dihydroimidazo[1,2-c]quinazolin-5(6H)-one	Toosis	3	B	5	0.328	-0.176
5193	HTMT dimaleate	Toosis	3	C	5	0.568	0.501
5194	L-NAME	Toosis	3	D	5	0.673	-0.25
5195	Diltiazem hydrochloride	Toosis	3	E	5	0.257	0.115
5196	BTCP maleate	Toosis	3	F	5	0.524	-0.393
5197	Pyrrolidinedithiocarbamate ammonium	Toosis	3	G	5	-0.487	2.366
5198	L-689,560	Toosis	3	H	5	-0.905	1.827
5199	(±)-Palmitoylecylamine chloride	Toosis	3	A	6	0.579	0.371

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5200	Quipazine dimaleate	Toots	3	B	8	0.887	-0.183
5201	(S)-Timolol maleate	Toots	3	C	8	0.71	-0.701
5202	3-(4-Allylpiperazin-1-yl)-2-quinolinecarbonitrile maleate	Toots	3	D	8	0.602	0.325
5203	Galanthamine hydrobromide	Toots	3	E	8	0.87	-0.02
5204	Anipriline hydrochloride	Toots	3	F	8	-0.072	-0.535
5205	RS 23597-190 hydrochloride	Toots	3	G	8	0.188	0.591
5206	DPPE fumarate	Toots	3	H	8	-0.54	0.087
5207	Parthenolide	Toots	3	A	7	0.077	-0.3
5208	Rosmarinic acid	Toots	3	B	7	0.386	-1.078
5209	Thalidomide	Toots	3	C	7	0.468	-1.597
5210	Amthamine dihydrobromide	Toots	3	D	7	0.812	-0.793
5211	Danazol	Toots	3	E	7	0.081	-0.338
5212	L-701,252	Toots	3	F	7	-0.162	0.451
5213	Imetel dihydrobromide	Toots	3	G	7	0.059	0.851
5214	Ceramide	Toots	3	H	7	-0.775	0.203
5215	AG 556	Toots	3	A	8	-0.524	0.214
5216	Spiroaxtrine	Toots	3	B	8	0.063	1.018
5217	(±)-Vesamicol hydrochloride	Toots	3	C	8	1.069	0.102
5218	PK 11195	Toots	3	D	8	1.088	-1.003
5219	Clonidine hydrochloride	Toots	3	E	8	0.568	0.525
5220	7-Hydroxy-DPAT hydrobromide	Toots	3	F	8	0.371	2.026
5221	4-Phenyl-1,2,3,4-tetrahydroisoquinoline hydrochloride	Toots	3	G	8	-0.265	1.672
5222	L1BP	Toots	3	H	8	-0.521	1.018
5223	AG 555	Toots	3	A	9	-0.065	0.783
5224	Salbutamol hemisulfate	Toots	3	B	9	0.081	-1.545
5225	Verapamil hydrochloride	Toots	3	C	9	0.31	-1.524
5226	AH 6809	Toots	3	D	9	0.472	-0.148
5227	Dipyridamole	Toots	3	E	9	-0.137	0.381
5228	Cyclothiazide	Toots	3	F	9	0.197	0.784
5229	Sulfisoxazole	Toots	3	G	9	0.608	2.525
5230	PG-9 maleate	Toots	3	H	9	-0.662	0.155
5231	AG 494	Toots	3	A	10	-0.38	0.137
5232	Salsolinol-1-carboxylic acid	Toots	3	B	10	0.445	-0.35
5233	FGIN-1-27	Toots	3	C	10	1.127	-2.307
5234	NPC 15199	Toots	3	D	10	0.885	-1.185
5235	Ipratropium bromide	Toots	3	E	10	-0.309	0.857
5236	7-Hydroxy-PIPAT maleate	Toots	3	F	10	0.559	-0.026
5237	3-Bromo-7-nitroindazole	Toots	3	G	10	0.105	0.891
5238	SM-21 maleate	Toots	3	H	10	-0.421	-1.368
5239	4-PPBP maleate	Toots	3	A	11	-0.062	-0.195
5240	MDL 72222	Toots	3	B	11	-0.146	-0.888
5241	FGIN-1-43	Toots	3	C	11	0.739	-1.856
5242	Naltrexone hydrochloride	Toots	3	D	11	-0.023	-0.89
5243	Pilocarpine hydrochloride	Toots	3	E	11	-0.04	-1.723
5244	Tetrandole mesylate	Toots	3	F	11	-0.542	-0.382
5245	2-(1-(4-Piperonyl)piperazinyl)benzothiazole	Toots	3	G	11	-0.295	1.503
5246	Clobenpropit dihydrobromide	Toots	3	H	11	-0.728	-1.485
5247	N-Benzylnaltrexone hydrochloride	Toots	4	A	2	-0.501	0.585
5248	Memantine hydrochloride	Toots	4	B	2	-0.085	0.141
5249	MCI-186	Toots	4	C	2	0.353	2.322
5250	THIP hydrochloride	Toots	4	D	2	0.651	1.364
5251	ICI 162 846	Toots	4	E	2	0.22	1.394
5252	MTPG	Toots	4	F	2	0.723	0.888
5253	Luzindole	Toots	4	G	2	0.262	0.204
5254	RS 45041-190 hydrochloride	Toots	4	H	2	-0.857	0.988
5255	Vinpocetine	Toots	4	A	3	-0.131	-0.059
5256	(+)-UH 232 maleate	Toots	4	B	3	-0.032	0.455
5257	Aminoguanidine hydrochloride	Toots	4	C	3	0.076	1.312
5258	Nefazodone hydrochloride	Toots	4	D	3	0.319	-0.256
5259	(S)-(-)-Propranolol hydrochloride	Toots	4	E	3	0.731	0.358
5260	GR 46611	Toots	4	F	3	0.875	-0.109
5261	Oleamide	Toots	4	G	3	0.368	0.385
5262	Amiloride hydrochloride	Toots	4	H	3	-0.665	0.432
5263	Castanospermine	Toots	4	A	4	-0.074	0.898
5264	ICI 199,441 hydrochloride	Toots	4	B	4	-0.084	-1.067
5265	3-Aminobenzamide	Toots	4	C	4	0.707	2.33
5266	ICI 118,551 hydrochloride	Toots	4	D	4	0.382	-0.535
5267	(R)-(+)-Propranolol hydrochloride	Toots	4	E	4	0.327	0.002
5268	Aniracetam	Toots	4	F	4	0.411	-0.963
5269	Palmitoylethanolamide	Toots	4	G	4	-0.018	-0.128
5270	Rauwolfscine hydrochloride	Toots	4	H	4	-0.38	0.139
5271	AM 580	Toots	4	A	5	0.501	0.183
5272	Iodophenpropit dihydrobromide	Toots	4	B	5	0.289	-0.823
5273	Rilmendine hemifumarate	Toots	4	C	5	0.259	0.47
5274	ICI 204,448 hydrochloride	Toots	4	D	5	0.316	1.003
5275	ICI 185 282	Toots	4	E	5	0.44	1.656
5276	L-732,138	Toots	4	F	5	0.055	0.477
5277	ODQ	Toots	4	G	5	0.347	-1.085
5278	Naltrexone mesylate	Toots	4	H	5	-0.452	0.202
5279	TTNPB	Toots	4	A	6	-0.043	-1.111
5280	NCS-382	Toots	4	B	6	0.381	-0.784
5281	Antazoline hydrochloride	Toots	4	C	6	0.089	0.118
5282	Clofibric acid	Toots	4	D	6	0.328	1.476
5283	ICI 192,605	Toots	4	E	6	0.322	-0.134
5284	Felbamate	Toots	4	F	6	-0.08	-0.5
5285	Chlormethiazole hydrochloride	Toots	4	G	6	-0.08	-1.642
5286	(RS)-(-)-Sulpiride	Toots	4	H	6	-0.611	-0.174
5287	N-[2-(Piperidinylamino)ethyl]-4-iodobenzamide	Toots	4	A	7	0.154	-0.708
5288	L-694,247	Toots	4	B	7	0.473	-0.405
5289	Efaroxan hydrochloride	Toots	4	C	7	0.417	-0.575
5290	Tiotidine	Toots	4	D	7	0.463	1.365
5291	DHBP dibromide	Toots	4	E	7	0.822	0.221
5292	MDL 11,939	Toots	4	F	7	0.871	0.233
5293	ZM 226600	Toots	4	G	7	-0.211	-0.545
5294	(S)-(-)-Sulpiride	Toots	4	H	7	-0.055	-0.222
5295	SNC 80	Toots	4	A	8	0.055	-0.793
5296	2-Chloro-11-(4-methylpiperazino)dibenz[b,f]oxepin maleate	Toots	4	B	8	0.309	-1.286
5297	Idazoxan hydrochloride	Toots	4	C	8	0.063	-1.877
5298	Pronethalol hydrochloride	Toots	4	D	8	0.017	-0.307
5299	Loperamide hydrochloride	Toots	4	E	8	-0.051	1.187
5300	AMT hydrochloride	Toots	4	F	8	0.573	-0.452
5301	BD 1063 dihydrochloride	Toots	4	G	8	0.305	-0.545
5302	GR 135631	Toots	4	H	8	-0.054	0.838
5303	Bifemelane	Toots	4	A	9	-0.262	-0.758
5304	N-Methyl-N-[(1S)-1-phenyl-2-(1-pyrrolidinyl)ethyl]phenylacetamide hydrochloride	Toots	4	B	9	0.123	-1.633



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5305	8-Hydroxy-PIPAT	Toons	4	C	9	0.539	-0.634
5306	Primidone	Toons	4	D	9	-0.023	-0.848
5307	DTG	Toons	4	E	9	-0.254	-0.292
5308	EIT hydrobromide	Toons	4	F	9	0.283	-1.383
5309	Dihydropyridine hydrochloride	Toons	4	G	9	0.472	-1.307
5310	S-Isopropylisothiourea hydrobromide	Toons	4	H	9	-0.225	-0.589
5311	Riluzole hydrochloride	Toons	4	A	10	-0.518	-0.353
5312	Ketotifen fumarate	Toons	4	B	10	-0.003	-0.709
5313	7-NINA	Toons	4	C	10	0.417	0.273
5314	Practolol	Toons	4	D	10	0.129	0.92
5315	Oxotremorine sesquifumarate	Toons	4	E	10	0.601	-2.454
5316	m-CPP hydrochloride	Toons	4	F	10	0.41	-0.448
5317	Guanabenz acetate	Toons	4	G	10	-0.323	0.176
5318	BNTX maleate	Toons	4	H	10	-0.488	-0.855
5319	Carboxy-PTIO, potassium salt	Toons	4	A	11	-0.403	0.297
5320	SB 203186 hydrochloride	Toons	4	B	11	-0.193	-0.631
5321	(S)-3,5-DHPG	Toons	4	C	11	-0.248	3.679
5322	ICI 89406	Toons	4	D	11	0.289	1.148
5323	Statil	Toons	4	E	11	-0.584	0.085
5324	AM 92016 hydrochloride	Toons	4	F	11	0.037	0.485
5325	Cirazoline hydrochloride	Toons	4	G	11	0.167	-0.073
5326	5-Nonyloxytryptamine oxalate	Toons	4	H	11	-0.551	-0.188
5327	Cimetidine	Toons	5	A	2	-1.33	-1.192
5328	Remoxipride hydrochloride	Toons	5	B	2	-0.209	-0.938
5329	ARC 239 dihydrochloride	Toons	5	C	2	0.131	-0.8
5330	NS 398	Toons	5	D	2	-0.031	-0.589
5331	Piroxicam	Toons	5	E	2	1.174	0.086
5332	RS 79948 hydrochloride	Toons	5	F	2	-0.004	0.983
5333	Mianserin hydrochloride	Toons	5	G	2	-0.578	0.888
5334	QX 314	Toons	5	H	2	-1.281	1.993
5335	Rolipram	Toons	5	A	3	-1.196	-0.736
5336	3a-[4-Chlorophenyl]phenylmethoxy] tropane hydrochloride	Toons	5	B	3	1.425	-0.815
5337	ICI 215,001 hydrochloride	Toons	5	C	3	0.658	-0.647
5338	WB 4101 hydrochloride	Toons	5	D	3	0	-0.849
5339	SYM 2206	Toons	5	E	3	0.088	0.099
5340	RS 56812 hydrochloride	Toons	5	F	3	0.406	0.355
5341	AH 11110 hydrochloride	Toons	5	G	3	-0.819	1.023
5342	RS 16566 dihydrochloride	Toons	5	H	3	-0.035	1.952
5343	Betaxolol hydrochloride	Toons	5	A	4	-1.625	-1.174
5344	3a-Bis-(4-Fluorophenyl) methoxytropane hydrochloride	Toons	5	B	4	0.17	-0.575
5345	ZD 7114 hydrochloride	Toons	5	C	4	0.144	-0.788
5346	Zaprinast	Toons	5	D	4	0.097	-0.334
5347	Buspirone hydrochloride	Toons	5	E	4	0.2	-0.295
5348	RS 67333 hydrochloride	Toons	5	F	4	0.003	-0.104
5349	Tamoxifen citrate	Toons	5	G	4	-0.678	3.091
5350	LY 225910	Toons	5	H	4	-2.209	4.079
5351	L-701,324	Toons	5	A	5	-0.85	-0.273
5352	TRIM	Toons	5	B	5	0.281	-0.65
5353	Haloperidol hydrochloride	Toons	5	C	5	0.315	-0.303
5354	BRL 37344, sodium salt	Toons	5	D	5	0.274	-0.141
5355	9-AC	Toons	5	E	5	0.888	-0.132
5356	RS 67506 hydrochloride	Toons	5	F	5	0.499	0.619
5357	ZD 7288	Toons	5	G	5	0.274	0.16
5358	CGP 20712	Toons	5	H	5	-1.541	1.39
5359	Ketanserin tartrate	Toons	5	A	6	-0.449	0.078
5360	SB 205607 dihydrobromide	Toons	5	B	6	1.32	-0.751
5361	Immepip dihydrobromide	Toons	5	C	6	1.06	-0.203
5362	CP 55,540	Toons	5	D	6	0.441	0.217
5363	Diazoxide	Toons	5	E	6	0.201	-0.35
5364	RS 39604 hydrochloride	Toons	5	F	6	0.498	1.589
5365	Chlorisondamine diiodide	Toons	5	G	6	0.101	0.6
5366	Nisoxetine hydrochloride	Toons	5	H	6	-0.378	0.523
5367	Tropicamide	Toons	5	A	7	-0.303	-0.387
5368	SKF 38393 hydrobromide	Toons	5	B	7	0.598	-0.14
5369	MM 77 dihydrochloride	Toons	5	C	7	-0.314	-0.649
5370	Xamoterol hemifumarate	Toons	5	D	7	0.299	-0.118
5371	Tacrine hydrochloride	Toons	5	E	7	0.578	0.371
5372	Isamoltane hemifumarate	Toons	5	F	7	0.301	0.295
5373	L-745,870 trihydrochloride	Toons	5	G	7	-0.491	0.607
5374	HomoAMPA	Toons	5	H	7	-0.765	0.787
5375	Glibenclamide	Toons	5	A	8	-0.208	-0.884
5376	(+)-MK 801 maleate	Toons	5	B	8	-0.214	-0.765
5377	Olvanil	Toons	5	C	8	0.584	-0.858
5378	Sotalol hydrochloride	Toons	5	D	8	0.697	-0.499
5379	1-Phenylbiguanide hydrochloride	Toons	5	E	8	-0.387	0.448
5380	Cyanopindolol hemifumarate	Toons	5	F	8	-0.05	-0.542
5381	L-741,626	Toons	5	G	8	0.278	0.444
5382	PHCCC	Toons	5	H	8	-1.371	1.132
5383	RU 24969 hemisuccinate	Toons	5	A	9	-0.127	-0.215
5384	SCH 23390 hydrochloride	Toons	5	B	9	0.427	-1.284
5385	Maprotiline hydrochloride	Toons	5	C	9	1.226	-1.524
5386	(-)-MK 801 maleate	Toons	5	D	9	1.228	-0.505
5387	Cycloheximide	Toons	5	E	9	3.118	-3.514
5388	Pindolol	Toons	5	F	9	0.549	-0.247
5389	L-741,742 hydrochloride	Toons	5	G	9	-0.447	0.518
5390	CPCCOEt	Toons	5	H	9	-0.795	0.876
5391	(±)-Bisoprolol hemifumarate	Toons	5	A	10	0.002	-0.341
5392	b-Funaltrexamine hydrochloride	Toons	5	B	10	0.232	-0.009
5393	Pimozide	Toons	5	C	10	1.904	-0.114
5394	BD 1047 dihydrobromide	Toons	5	D	10	0.679	0.414
5395	RS 17053 hydrochloride	Toons	5	E	10	-1.207	-0.124
5396	Spiperone	Toons	5	F	10	1.213	0.134
5397	BMY 7378 dihydrochloride	Toons	5	G	10	-0.448	0.241
5398	Methyllycaonitine citrate	Toons	5	H	10	-0.353	0.815
5399	Cilostamide	Toons	5	A	11	-0.143	-0.328
5400	Fluoxetine hydrochloride	Toons	5	B	11	0.097	-1.25
5401	4-Aminopyridine	Toons	5	C	11	0.655	-0.733
5402	Spermidine trihydrochloride	Toons	5	D	11	0.432	-0.252
5403	Imiloxan hydrochloride	Toons	5	E	11	0.283	0.064
5404	Cyproheptadine hydrochloride	Toons	5	F	11	0.135	-0.178
5405	N-Desmethylozapine	Toons	5	G	11	-0.06	0.177
5406	Guanfacine hydrochloride	Toons	5	H	11	-0.905	0.693
5407	Piribedil hydrochloride	Toons	6	A	2	0.692	1.923
5408	NBQX disodium salt	Toons	6	B	2	0.422	0.4
5409	BW 723C86 hydrochloride	Toons	6	C	2	-0.247	0.873

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5410	(RS)-AMPA hydrobromide	Toots	6	D	2	0.481	0.54
5411	BU 226 hydrochloride	Toots	6	E	2	0.834	-0.087
5412	Ketocoazole	Toots	6	F	2	-0.044	-0.308
5413	AM 630	Toots	6	G	2	-0.085	-0.52
5414	Harmaline hydrochloride	Toots	6	H	2	-0.168	0.366
5415	CP 93129 dihydrochloride	Toots	6	A	3	-0.077	1.778
5416	CNOX disodium salt	Toots	6	B	3	0.362	0.882
5417	(S)-(-)-Pindolol	Toots	6	C	3	0.333	0.881
5418	Nifedipine	Toots	6	D	3	0.448	1.06
5419	Pirfenidone	Toots	6	E	3	0.451	-0.523
5420	2-Cl-IB-MECA	Toots	6	F	3	0.368	0.727
5421	Telenzepine dihydrochloride	Toots	6	G	3	-0.521	-0.548
5422	BRL 44408 maleate	Toots	6	H	3	-0.125	0.728
5423	Fluvoxamine maleate	Toots	6	A	4	-0.959	-0.348
5424	Zardaverine	Toots	6	B	4	-0.085	0.381
5425	(-) Quinpirole hydrochloride	Toots	6	C	4	-0.132	0.191
5426	Ouabain	Toots	6	D	4	0.183	0.201
5427	Zopiclone	Toots	6	E	4	-0.013	-0.362
5428	AF-DX 116	Toots	6	F	4	0.115	-1.017
5429	(S)-(+)-Niguldipine hydrochloride	Toots	6	G	4	0.5	-1.082
5430	CGP 12177 hydrochloride	Toots	6	H	4	-0.299	-0.015
5431	4-P-PDOT	Toots	6	A	5	-0.181	1.081
5432	ICI 182,780	Toots	6	B	5	0.358	1.032
5433	CGS 21680 hydrochloride	Toots	6	C	5	-0.211	-0.286
5434	Lobeline hydrochloride	Toots	6	D	5	0.173	-0.183
5435	(R)-(-)-Deprenyl hydrochloride	Toots	6	E	5	1.101	-0.586
5436	ATPA	Toots	6	F	5	0.285	-0.718
5437	(R)-(-)-Niguldipine hydrochloride	Toots	6	G	5	0.786	-1.786
5438	L-NIL hydrochloride	Toots	6	H	5	-0.418	0.507
5439	8-M-PDOT	Toots	6	A	6	-0.326	-0.042
5440	1-BCP	Toots	6	B	6	1.379	0.113
5441	Methysergide maleate	Toots	6	C	6	1.175	0.226
5442	(+)-SK&F 10047 hydrochloride	Toots	6	D	6	1.173	-0.152
5443	Taxol	Toots	6	E	6	1.445	-2.173
5444	GR 103691	Toots	6	F	6	0.832	-0.586
5445	Quercetin	Toots	6	G	6	-0.343	-1.182
5446	8-Bromo-cAMP, sodium salt	Toots	6	H	6	0.128	0.384
5447	ZM 241385	Toots	6	A	7	-0.524	-0.316
5448	CHPG	Toots	6	B	7	-0.071	-0.026
5449	PD 168077 maleate	Toots	6	C	7	0.452	1.233
5450	(R)-(+)-8-Hydroxy-DPAT hydrobromide	Toots	6	D	7	-0.408	1.215
5451	Tranilast	Toots	6	E	7	0.493	0.426
5452	Genistein	Toots	6	F	7	0.288	0.666
5453	Dexamethasone	Toots	6	G	7	1.023	-2.966
5454	Dibutyryl-cAMP, sodium salt	Toots	6	H	7	-0.661	1.782
5455	WIN 55,212-2 mesylate	Toots	6	A	8	-0.582	-0.337
5456	RS 102221 hydrochloride	Toots	6	B	8	0.348	0.828
5457	IB-MECA	Toots	6	C	8	0.274	0.321
5458	SKF 89976A hydrochloride	Toots	6	D	8	0.082	0.826
5459	Forskolin	Toots	6	E	8	0.842	-0.478
5460	CGP 37157	Toots	6	F	8	0.387	-1.323
5461	Yohimbine hydrochloride	Toots	6	G	8	-0.132	-0.438
5462	Oxymetazoline hydrochloride	Toots	6	H	8	-0.012	0.704
5463	1-EBIO	Toots	6	A	9	-0.243	-0.243
5464	A 61603 hydrobromide	Toots	6	B	9	0.442	0.511
5465	Oxotremorine M	Toots	6	C	9	0.885	-0.314
5466	CFM-2	Toots	6	D	9	0.104	0.154
5467	Camptothecin	Toots	6	E	9	1.028	-3.784
5468	AM 281	Toots	6	F	9	-0.317	-0.52
5469	BRL 54443	Toots	6	G	9	-0.251	-0.66
5470	Corynanthine hydrochloride	Toots	6	H	9	-0.279	0.784
5471	N-Methylidocaine iodide	Toots	6	A	10	-0.335	-1.195
5472	GR 55662 dihydrochloride	Toots	6	B	10	0.393	2.247
5473	Zolantidine dimaleate	Toots	6	C	10	-0.18	0.535
5474	CGP 54626 hydrochloride	Toots	6	D	10	0.281	0.287
5475	Cyclosporin A	Toots	6	E	10	0.216	-0.636
5476	AM 404	Toots	6	F	10	0.098	-0.807
5477	LY 294002 hydrochloride	Toots	6	G	10	0.328	0.497
5478	U0126	Toots	6	H	10	-0.55	0.679
5479	QX 222	Toots	6	A	11	0.12	-1.453
5480	WIN 64338 hydrochloride	Toots	6	B	11	-0.538	-1.318
5481	AGN 192403 hydrochloride	Toots	6	C	11	0.721	0.365
5482	8-Bromo-cGMP, sodium salt	Toots	6	D	11	-0.281	-0.491
5483	Procaterol hydrochloride	Toots	6	E	11	0.392	0.287
5484	AM 251	Toots	6	F	11	-0.168	1.254
5485	KU14R	Toots	6	G	11	-0.184	-0.294
5486	L-733,060 hydrochloride	Toots	6	H	11	-1.174	0.821
5487	SKF 96365 hydrochloride	Toots	7	A	2	-0.488	0.722
5488	PD 98059	Toots	7	B	2	-0.163	1.131
5489	Nocodazole	Toots	7	C	2	0.991	-0.023
5490	CCMQ	Toots	7	D	2	0.027	0.214
5491	SDZ SER 082 fumarate	Toots	7	E	2	0.088	0.403
5492	Decitabine	Toots	7	F	2	0.514	0.175
5493	Monastrol	Toots	7	G	2	0.408	0.492
5494	RS 100329 hydrochloride	Toots	7	H	2	-0.199	0.575
5495	Siguazodan	Toots	7	A	3	-0.454	0.595
5496	SIB 1893	Toots	7	B	3	-0.089	0.567
5497	Actinomycin D	Toots	7	C	3	2.804	-4.488
5498	SB 216641 hydrochloride	Toots	7	D	3	0.636	-0.136
5499	Vinblastine sulfate	Toots	7	E	3	0.08	-0.401
5500	GR 159897	Toots	7	F	3	0.155	0.074
5501	Ciglitazone	Toots	7	G	3	0.784	0.232
5502	BADGE	Toots	7	H	3	-0.742	0.357
5503	SB 203580	Toots	7	A	4	-0.417	0.797
5504	SIB 1757	Toots	7	B	4	0.023	-1.08
5505	Methotrexate	Toots	7	C	4	0.508	0.011
5506	(+)-PD 128907 hydrochloride	Toots	7	D	4	0.454	-0.371
5507	Vincristine sulfate	Toots	7	E	4	0.89	-0.375
5508	GNTI dihydrochloride	Toots	7	F	4	0.334	-0.234
5509	PPNDS	Toots	7	G	4	-0.383	0.131
5510	L-655,708	Toots	7	H	4	-0.005	-0.094
5511	SR 57227 hydrochloride	Toots	7	A	5	0.282	-0.045
5512	MRS 1220	Toots	7	B	5	-0.354	2.673
5513	Brefeldin A	Toots	7	C	5	2.135	-0.354
5514	KB-R7943 mesylate	Toots	7	D	5	1.014	0.047

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5515	1-Deoxynojirimycin	Toxits	7	E	5	0.127	0
5516	Olomoucine	Toxits	7	F	5	0.435	0.052
5517	UCL 1684	Toxits	7	G	5	-0.052	0.213
5518	Flumazenil	Toxits	7	H	5	-0.53	0.376
5519	SC 19220	Toxits	7	A	6	-0.308	0.4
5520	DH 97	Toxits	7	B	6	-0.011	0.057
5521	Wortmannin	Toxits	7	C	6	0.464	-0.183
5522	CGP 55845	Toxits	7	D	6	0.461	-0.211
5523	1-Deoxymannojirimycin hydrochloride	Toxits	7	E	6	0.272	-0.146
5524	Anisomycin	Toxits	7	F	6	1.206	-3.254
5525	WY 14643	Toxits	7	G	6	-0.209	0.224
5526	JWH 015	Toxits	7	H	6	-0.982	0.373
5527	BRL 15572 hydrochloride	Toxits	7	A	7	0.209	0.253
5528	IDRA 21	Toxits	7	B	7	-0.017	0.193
5529	Cytochalasin D	Toxits	7	C	7	1.936	-4.103
5530	CY 208-243	Toxits	7	D	7	0.182	0.808
5531	Ivermectin	Toxits	7	E	7	0.395	0.225
5532	Loreclezole hydrochloride	Toxits	7	F	7	0.017	0.089
5533	CP 94253 hydrochloride	Toxits	7	G	7	-0.278	0.593
5534	AF-DX 384	Toxits	7	H	7	-0.338	-0.103
5535	LY 341495	Toxits	7	A	8	-0.258	0.406
5536	DL-TBOA	Toxits	7	B	8	0.403	0.281
5537	A23187, free acid	Toxits	7	C	8	1.996	-2.907
5538	SDZ 220-581	Toxits	7	D	8	0.452	-0.412
5539	SR 95531 hydrobromide	Toxits	7	E	8	0.587	-0.06
5540	CI 966	Toxits	7	F	8	0.35	-0.231
5541	ZM 336372	Toxits	7	G	8	0.043	0.138
5542	Nafadotride	Toxits	7	H	8	-0.973	-0.145
5543	FR 139317	Toxits	7	A	9	-1.112	0.624
5544	Z-APB	Toxits	7	B	9	-0.203	0.954
5545	Cyclopiazonic Acid	Toxits	7	C	9	0.039	0.923
5546	SDZ 220-040	Toxits	7	D	9	0.041	0.425
5547	GR 144053 trihydrochloride	Toxits	7	E	9	-0.293	0.374
5548	LFM-A13	Toxits	7	F	9	-0.211	0.852
5549	GR 113808	Toxits	7	G	9	-0.01	0.549
5550	UB 185 fumarate	Toxits	7	H	9	-0.71	-0.222
5551	ZD 7155 hydrochloride	Toxits	7	A	10	-0.587	0.513
5552	Etoposide	Toxits	7	B	10	0.187	-0.847
5553	BHQ	Toxits	7	C	10	0.287	0.122
5554	[S]-WAY 100135 dihydrochloride	Toxits	7	D	10	0.121	-0.183
5555	SB 202190	Toxits	7	E	10	-0.131	0.742
5556	[S]-3,4-DCPG	Toxits	7	F	10	-0.252	-0.122
5557	Butabindide oxalate	Toxits	7	G	10	0.08	-0.006
5558	[R]-(-)-Risperidone	Toxits	7	H	10	-0.499	-0.445
5559	MPEP hydrochloride	Toxits	7	A	11	-0.751	0.249
5560	Acipimox	Toxits	7	B	11	-0.311	0.857
5561	SNAP 5088	Toxits	7	C	11	0.179	-0.415
5562	Y-27632 dihydrochloride	Toxits	7	D	11	0.027	-0.364
5563	Pifithrin- $\alpha$ hydrobromide	Toxits	7	E	11	0.279	1.217
5564	BW-B 70C	Toxits	7	F	11	-0.024	0.042
5565	RX 821002 hydrochloride	Toxits	7	G	11	-0.453	-0.371
5566	[S]-(+)-Risperidone	Toxits	7	H	11	-0.994	-0.1
5567	P1075	Toxits	8	A	2	-1.48	0.302
5568	Cromakalim	Toxits	8	B	2	0.225	2.037
5569	SB 22200	Toxits	8	C	2	-0.506	0.478
5570	FPL 64176	Toxits	8	D	2	0.109	0.327
5571	Daidzein	Toxits	8	E	2	1.284	0.637
5572	BMS 182874 hydrochloride	Toxits	8	F	2	-0.874	0.122
5573	Flecainide acetate	Toxits	8	G	2	0.157	0.236
5574	DPN	Toxits	8	H	2	-1.602	-0.032
5575	MG 624	Toxits	8	A	3	-1.407	0.187
5576	Levcromakalim	Toxits	8	B	3	1.091	-1.334
5577	[RS]-3,4-DCPG	Toxits	8	C	3	-0.091	0.253
5578	Terreic acid	Toxits	8	D	3	0.733	0.479
5579	Resveratrol	Toxits	8	E	3	0.855	0.126
5580	BMV 45778	Toxits	8	F	3	0.325	-0.144
5581	Etomidate	Toxits	8	G	3	0.278	0.337
5582	SP 600125	Toxits	8	H	3	-0.073	0.128
5583	U 99194 maleate	Toxits	8	A	4	-1.15	0.462
5584	SB 221284	Toxits	8	B	4	-0.814	-0.084
5585	[R]-3,4-DCPG	Toxits	8	C	4	0.09	1.071
5586	PP 2	Toxits	8	D	4	0.908	-0.011
5587	Naloxone benzoylethyldiazole	Toxits	8	E	4	0.649	-0.407
5588	SKF 81297	Toxits	8	F	4	-0.222	0.23
5589	Suramin hexasodium salt	Toxits	8	G	4	0.299	0.277
5590	Rimcazole	Toxits	8	H	4	-1.227	0.278
5591	PD 123319	Toxits	8	A	5	-1.177	-0.035
5592	PMPA (NAALADase inhibitor)	Toxits	8	B	5	-0.376	0.315
5593	Fenretinide	Toxits	8	C	5	0.432	-0.159
5594	YM 022	Toxits	8	D	5	1.438	-0.188
5595	DCEBIO	Toxits	8	E	5	0.399	2.899
5596	Formoterol hemifumarate	Toxits	8	F	5	0.619	-0.089
5597	(-)-[3R,4S]-Chromanone 293B	Toxits	8	G	5	-0.091	0.137
5598	Pinacidil	Toxits	8	H	5	0.519	0.215
5599	PD 81723	Toxits	8	A	6	-0.656	-0.085
5600	GW 5074	Toxits	8	B	6	-0.318	-0.196
5601	PP 1	Toxits	8	C	6	0.397	0.419
5602	SDM25N hydrochloride	Toxits	8	D	6	0.985	-1.313
5603	[S]-(+)-Dimethindene maleate	Toxits	8	E	6	1.295	-0.287
5604	Clemastine fumarate	Toxits	8	F	6	1.111	-0.559
5605	GR 127935 hydrochloride	Toxits	8	G	6	0.022	-0.3
5606	Milrinone	Toxits	8	H	6	0.032	-0.255
5607	Colchicine	Toxits	8	A	7	-0.684	-0.183
5608	L-152,804	Toxits	8	B	7	0.571	-0.744
5609	Kenpaullone	Toxits	8	C	7	0.971	-0.009
5610	Chromanone 293B	Toxits	8	D	7	0.638	0.399
5611	PPT	Toxits	8	E	7	1.213	0.345
5612	GYKI 52466 hydrochloride	Toxits	8	F	7	0.197	1.527
5613	Mifepristone	Toxits	8	G	7	1.379	-0.154
5614	Mycophenolic acid	Toxits	8	H	7	-0.184	0.16
5615	ZM 39523 hydrochloride	Toxits	8	A	8	-0.855	0.165
5616	BML-190	Toxits	8	B	8	0.214	-0.263
5617	CP 339818 hydrochloride	Toxits	8	C	8	-1.121	-0.282
5618	NAS-181	Toxits	8	D	8	1.773	-2.334
5619	Citalopram hydrobromide	Toxits	8	E	8	0.602	-0.618

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5820	SU 4312	Tooris	8	F	8	0.853	-0.23
5821	FIT	Tooris	8	G	8	0.505	-0.096
5822	Terazosin hydrochloride	Tooris	8	H	8	0.478	-0.831
5823	SB 200646 hydrochloride	Tooris	8	A	9	-0.908	0.147
5824	MRS 1334	Tooris	8	B	9	-1.217	0.5
5825	SCH 202676 hydrobromide	Tooris	8	C	9	-0.528	1.271
5826	Scopolamine hydrobromide	Tooris	8	D	9	-0.103	-0.448
5827	DuP 697	Tooris	8	E	9	0.84	-0.536
5828	PACOCF3	Tooris	8	F	9	-0.019	-0.515
5829	GR 85856	Tooris	8	G	9	0.537	-0.181
5830	FR 122047	Tooris	8	H	9	-1.021	-0.108
5831	SB 228357	Tooris	8	A	10	-0.483	1.388
5832	(-)-Cytisine	Tooris	8	B	10	-1.063	5.399
5833	NU 1025	Tooris	8	C	10	0.401	-0.284
5834	1400W dihydrochloride	Tooris	8	D	10	1.364	-0.825
5835	D609	Tooris	8	E	10	1.584	-0.888
5836	Linomide	Tooris	8	F	10	0.488	-0.395
5837	Oleyethanolamide	Tooris	8	G	10	0.412	-0.248
5838	GW 9662	Tooris	8	H	10	-0.183	-0.133
5839	SB 218795	Tooris	8	A	11	-0.617	0.121
5840	NF 449	Tooris	8	B	11	-0.998	0.662
5841	SB 203580 hydrochloride	Tooris	8	C	11	-0.538	-0.736
5842	Homoharringtonine	Tooris	8	D	11	0.339	-0.1
5843	BMY 14802 hydrochloride	Tooris	8	E	11	1.949	-3.953
5844	Daunorubicin hydrochloride	Tooris	8	F	11	0.978	-0.945
5845	CGP 78608	Tooris	8	G	11	-0.025	-0.782
5846	TMS	Tooris	8	H	11	-0.221	0.015
5847	Ozagrel	Tooris	8	A	2	0.062	-0.123
5848	Lovastatin	Tooris	8	B	2	-1.511	-0.116
5849	CD 437	Tooris	8	C	2	2.388	-3.808
5850	17-PA	Tooris	8	D	2	2.241	-3.122
5851	SB 366791	Tooris	8	E	2	0.867	-1.117
5852	AY 9944	Tooris	8	F	2	-0.323	1.37
5853	SKF 77434	Tooris	8	G	2	0.54	-0.759
5854	PTI	Tooris	8	H	2	0.442	0.385
5855	SR 55230A hydrochloride	Tooris	8	A	3	-0.936	0.805
5856	Icilin	Tooris	8	B	3	-0.364	-0.132
5857	SC 560	Tooris	8	C	3	-0.234	0.159
5858	SKF 83566	Tooris	8	D	3	0.242	-0.012
5859	SB 216763	Tooris	8	E	3	1.127	-0.351
5860	OLDA	Tooris	8	F	3	2.936	0.51
5861	BW 373U86	Tooris	8	G	3	0.385	-0.045
5862	SCH 28080	Tooris	8	H	3	0.248	0.378
5863	SB 205384	Tooris	8	A	4	-0.487	0.374
5864	DCPIB	Tooris	8	B	4	0.998	-0.867
5865	STO-609	Tooris	8	C	4	0.316	0.953
5866	Indatraline	Tooris	8	D	4	0.984	0.552
5867	SB 415286	Tooris	8	E	4	0.548	-0.651
5868	D-64131	Tooris	8	F	4	0.599	0.307
5869	GW 1929	Tooris	8	G	4	1.527	-1.144
5870	NECA	Tooris	8	H	4	-0.454	0.843
5871	CGP 7930	Tooris	8	A	5	-1.674	0.95
5872	HA14-1	Tooris	8	B	5	-0.279	0.008
5873	Piceatannol	Tooris	8	C	5	0.224	0.135
5874	NBI 27914	Tooris	8	D	5	0.685	-0.048
5875	Alprostadil	Tooris	8	E	5	0.318	0.376
5876	Lonidamine	Tooris	8	F	5	0.037	-0.134
5877	PD 102807	Tooris	8	G	5	-0.03	0.044
5878	Cilostazol	Tooris	8	H	5	1.862	-1.114
5879	CGP 13501	Tooris	8	A	6	-0.518	-0.144
5880	Splitomicin	Tooris	8	B	6	-1.153	-0.201
5881	AG 825	Tooris	8	C	6	0.487	0.094
5882	SCH 79797	Tooris	8	D	6	0.374	0.219
5883	Streptozocin	Tooris	8	E	6	1.396	-1.624
5884	O-2050	Tooris	8	F	6	-0.236	0.026
5885	RU 28318	Tooris	8	G	6	-0.378	0.471
5886	Ibudilast	Tooris	8	H	6	0.1	-0.175
5887	SDZ 21009	Tooris	8	A	7	-0.74	0.582
5888	Bay K 8644, (+)-	Tooris	8	B	7	-1.39	0.219
5889	Tracazolate	Tooris	8	C	7	0.543	0.222
5890	Ro 25-6981	Tooris	8	D	7	0.201	1.477
5891	Remacemide	Tooris	8	E	7	0.942	0.3
5892	Ginkgolide B	Tooris	8	F	7	0.818	0.401
5893	RWJ 21757	Tooris	8	G	7	-0.383	0.515
5894	Cisapride	Tooris	8	H	7	-0.128	1.072
5895	5-Iodo-A-85380	Tooris	8	A	8	-1.194	1.355
5896	Bay K 8644, R (+)-	Tooris	8	B	8	-1.128	0.408
5897	SNAP 5114, (S)-	Tooris	8	C	8	0.157	-0.312
5898	Rottlerin	Tooris	8	D	8	0.441	0.195
5899	DFB	Tooris	8	E	8	0.681	1.327
5700	GR 125487	Tooris	8	F	8	0.221	0.031
5701	LE 300	Tooris	8	G	8	0.104	0.183
5702	Noscapine	Tooris	8	H	8	-0.731	0.213
5703	LY 288513	Tooris	8	A	9	-1.1	0.843
5704	Bay K 8644, S(-)-	Tooris	8	B	9	-0.833	0.04
5705	HEMADO	Tooris	8	C	9	-0.437	0.122
5706	Lamotrigine	Tooris	8	D	9	0.566	0.337
5707	Y-29794	Tooris	8	E	9	0.157	-0.021
5708	Fenoldopam	Tooris	8	F	9	2.548	-0.994
5709	YM 90709	Tooris	8	G	9	-0.262	0.187
5710	L-655240	Tooris	8	H	9	0.155	2.88
5711	Mevastatin	Tooris	8	A	10	-1.572	0.366
5712	NSC 95397	Tooris	8	B	10	0.903	-2.862
5713	Purvalanol A	Tooris	8	C	10	-0.004	0.341
5714	SB 269970	Tooris	8	D	10	0.209	0.507
5715	IEM 1460	Tooris	8	E	10	0.856	-0.029
5716	Salmeterol	Tooris	8	F	10	0.46	-0.714
5717	T 0156	Tooris	8	G	10	-0.031	-0.866
5718	CGS 15943	Tooris	8	H	10	-0.28	0.288
5719	SNC 162	Tooris	8	A	11	-1.78	2.408
5720	Cantharidin	Tooris	8	B	11	-0.803	-0.874
5721	Purvalanol B	Tooris	8	C	11	-0.182	-2.143
5722	SB 431542	Tooris	8	D	11	0.484	-1.088
5723	U 18666A	Tooris	8	E	11	0.575	-0.843
5724	SB 206563	Tooris	8	F	11	0.905	-0.883



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5725	GW 7647	Tooris	9	G	11	0.014	0.238
5726	BIIE 0246	Tooris	9	H	11	-0.267	0.738
5727	A 77636	Tooris	10	A	2	-0.75	0.104
5728	Bay 11-7821	Tooris	10	B	2	-1.076	-0.37
5729	Acifran	Tooris	10	C	2	0.119	-0.453
5730	NNC 63-0532	Tooris	10	D	2	0.413	-0.155
5731	E-4031 dihydrochloride	Tooris	10	E	2	0.36	0.033
5732	Eticlopride	Tooris	10	F	2	-0.026	0.024
5733	U0124	Tooris	10	G	2	-0.147	0.247
5734	Ritanserlin	Tooris	10	H	2	-0.218	0.834
5735	N6-Cyclopentyladenosine	Tooris	10	A	3	-0.534	0.491
5736	Nemonapride	Tooris	10	B	3	-0.55	-0.224
5737	NNC 05-2090 hydrochloride	Tooris	10	C	3	0.097	-0.459
5738	Ro 26-4550	Tooris	10	D	3	-0.18	-1.037
5739	Altanserlin	Tooris	10	E	3	0.007	-0.331
5740	EMD 65684	Tooris	10	F	3	0.819	-0.117
5741	Ipsapirone	Tooris	10	G	3	0.3	0.599
5742	Bestatin	Tooris	10	H	3	0.253	0.881
5743	2-Chloro-N6-cyclopentyladenosine	Tooris	10	A	4	-0.284	0.477
5744	Isoproterenol	Tooris	10	B	4	-0.982	-0.84
5745	Zimelidine	Tooris	10	C	4	-0.089	-0.524
5746	Zacopride	Tooris	10	D	4	0.487	-0.146
5747	Raclopride	Tooris	10	E	4	0.798	-0.418
5748	Exo1	Tooris	10	F	4	0.343	-0.639
5749	BTS	Tooris	10	G	4	0.187	0.018
5750	GR 79236	Tooris	10	H	4	-0.337	0.458
5751	Acetaminophen	Tooris	10	A	5	-1.687	0.527
5752	MG 132	Tooris	10	B	5	-1.181	-0.638
5753	Flurbiprofen	Tooris	10	C	5	1.201	-3.184
5754	OMDM-2	Tooris	10	D	5	0.895	-0.234
5755	Indirubin-3-oxime	Tooris	10	E	5	0.72	0.203
5756	Ro 60-0175	Tooris	10	F	5	0.58	0.856
5757	NSC 63968	Tooris	10	G	5	0.839	-0.26
5758	GR 32191	Tooris	10	H	5	0.144	0.384
5759	Sulindac	Tooris	10	A	6	-0.389	0.465
5760	YC 2599 difumarate	Tooris	10	B	6	-0.883	0.041
5761	Dequetin	Tooris	10	C	6	-0.397	0.058
5762	Gabexate	Tooris	10	D	6	3.314	-3.184
5763	N-ArachidonylGABA	Tooris	10	E	6	1.208	0.595
5764	L-165041	Tooris	10	F	6	0.649	-0.3
5765	m-3M3FBS	Tooris	10	G	6	0.399	0.375
5766	GW 311616	Tooris	10	H	6	0.271	0.276
5767	Indomethacin	Tooris	10	A	7	-0.046	0.896
5768	ALX 5407	Tooris	10	B	7	-1.068	-0.59
5769	S 14506	Tooris	10	C	7	0.385	-0.515
5770	WAY 161503	Tooris	10	D	7	0.322	-0.455
5771	ICI 63197	Tooris	10	E	7	0.362	0.283
5772	Impentamine 2HBr	Tooris	10	F	7	0.619	0.11
5773	o-3M3FBS	Tooris	10	G	7	0.482	0.276
5774	SB 334867	Tooris	10	H	7	0.453	0.195
5775	CL 218872	Tooris	10	A	8	-0.781	5.714
5776	PETCM	Tooris	10	B	8	-0.973	-0.436
5777	Urapidil	Tooris	10	C	8	-0.345	-0.295
5778	ITE	Tooris	10	D	8	0.782	-0.449
5779	Demethylasterriquinone B1	Tooris	10	E	8	-0.065	0.672
5780	Eitoprazine	Tooris	10	F	8	1.488	-0.813
5781	Loratidine	Tooris	10	G	8	0.274	0.398
5782	SB 258585	Tooris	10	H	8	0.628	0.598
5783	CV 1808	Tooris	10	A	9	-0.607	0.98
5784	Nlutamide	Tooris	10	B	9	0.215	-0.54
5785	Arctigenin	Tooris	10	C	9	0.363	-0.156
5786	SR 2640	Tooris	10	D	9	2.284	-0.772
5787	YM 976	Tooris	10	E	9	0.556	0.623
5788	PRIMA-1	Tooris	10	F	9	0.376	0.4
5789	L-670596	Tooris	10	G	9	0.083	0.381
5790	SB 239063	Tooris	10	H	9	0.143	0.941
5791	R-96544	Tooris	10	A	10	0.427	1.504
5792	Blebbistatin, (+)-	Tooris	10	B	10	-0.786	-0.802
5793	Ro 106-9920	Tooris	10	C	10	0.177	-1.039
5794	SR 33805	Tooris	10	D	10	0.487	-0.877
5795	IRL 2500	Tooris	10	E	10	1.025	-0.853
5796	MRS 1845	Tooris	10	F	10	0.129	-0.404
5797	DCB	Tooris	10	G	10	-0.416	-0.315
5798	SB 408124	Tooris	10	H	10	0.592	0.047
5799	Bay 11-7085	Tooris	10	A	11	-1.202	2.037
5800	Balcalcin	Tooris	10	B	11	-0.889	-0.228
5801	NNC 711	Tooris	10	C	11	0.17	-0.808
5802	2-Methoxyestradiol	Tooris	10	D	11	1.184	-0.999
5803	RHC 80267	Tooris	10	E	11	0.82	-0.401
5804	NSC 663284	Tooris	10	F	11	0.145	-0.129
5805	DMeOB	Tooris	10	G	11	0.09	-0.051
5806	Gossypol	Tooris	10	H	11	0.232	-0.006
5807	Simvastatin	Tooris	11	A	2	-0.982	0.832
5808	THC, (R,R)-	Tooris	11	B	2	1.321	-2.916
5809	Ro 04-5595	Tooris	11	C	2	-0.058	1.55
5810	PSB 36	Tooris	11	D	2	0.752	-0.821
5811	SKF 83959	Tooris	11	E	2	0.971	-1.237
5812	DAU 5884	Tooris	11	F	2	0.417	-0.482
5813	nTZDpa	Tooris	11	G	2	-0.036	0.045
5814	WAY 629	Tooris	11	H	2	0.049	0.045
5815	Ranitidine	Tooris	11	A	3	-0.519	0.594
5816	ZK 93423	Tooris	11	B	3	-0.338	-0.119
5817	Paxilline	Tooris	11	C	3	1.706	-1.393
5818	Ch 55	Tooris	11	D	3	0.456	0.17
5819	Y-26763	Tooris	11	E	3	0.707	0.054
5820	SKQ II	Tooris	11	F	3	0.601	-0.202
5821	API-2	Tooris	11	G	3	0.443	0.788
5822	Tetrabenazine	Tooris	11	H	3	0.059	-0.592
5823	SL 327	Tooris	11	A	4	-0.857	0.755
5824	Ro 19-4603	Tooris	11	B	4	-0.458	-0.477
5825	Fluticasone propionate	Tooris	11	C	4	0.384	-0.604
5826	LE 135	Tooris	11	D	4	0.871	-1.461
5827	Y-27152	Tooris	11	E	4	1.013	-1.084
5828	Apoptosis Activator 2	Tooris	11	F	4	0.602	0.159
5829	NSC 625987	Tooris	11	G	4	0.043	0.468

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5830	BVT 948	Tooris	11	H	4	0.27	0.989
5831	Norketamine	Tooris	11	A	5	-0.702	2.301
5832	ZK 93426	Tooris	11	B	5	-0.876	0.092
5833	SKF 86002	Tooris	11	C	5	0.4	1.703
5834	SR 202	Tooris	11	D	5	0.591	-0.742
5835	UBP 296	Tooris	11	E	5	0.4	-0.572
5836	Amisulpride	Tooris	11	F	5	0.354	0.136
5837	ZD 2079	Tooris	11	G	5	0.14	-0.192
5838	ZK 164015	Tooris	11	H	5	-0.244	0.368
5839	Anabasine hydrochloride	Tooris	11	A	6	-0.981	1.898
5840	Ro 15-4513	Tooris	11	B	6	-0.787	0.292
5841	PSB 1115	Tooris	11	C	6	0.35	-0.758
5842	Medetomidine	Tooris	11	D	6	0.193	-0.446
5843	UBP 302	Tooris	11	E	6	0.304	0.13
5844	2,3-DCPE	Tooris	11	F	6	0.673	0.088
5845	NTNCB hydrochloride	Tooris	11	G	6	0.369	0.81
5846	SN-6	Tooris	11	H	6	-0.157	0.948
5847	Tianeptine	Tooris	11	A	7	-0.234	1.462
5848	Linopirdine	Tooris	11	B	7	-0.578	-0.282
5849	MRS 1754	Tooris	11	C	7	0.108	-0.63
5850	Cinalukast	Tooris	11	D	7	-1	-0.223
5851	Galnon	Tooris	11	E	7	1.273	-0.547
5852	Leelamine	Tooris	11	F	7	0.458	-0.733
5853	Embelin	Tooris	11	G	7	0.571	-0.282
5854	CFPD1	Tooris	11	H	7	0.411	0.439
5855	SANT-1	Tooris	11	A	8	0.098	-0.158
5856	XE 991	Tooris	11	B	8	-0.825	-0.105
5857	Tomoxetine hydrochloride	Tooris	11	C	8	0.388	-0.353
5858	SDZ 205-567	Tooris	11	D	8	0.538	-1.187
5859	GTP 14564	Tooris	11	E	8	1.328	-0.694
5860	Paroxetine maleate	Tooris	11	F	8	-0.135	0.952
5861	Bax channel blocker	Tooris	11	G	8	0.783	0.491
5862	SR 27897	Tooris	11	H	8	0.045	0.043
5863	6-Iodonordihydrocapsaicin	Tooris	11	A	9	-0.432	1.281
5864	GS 39783	Tooris	11	B	9	-0.883	0.856
5865	PSB 11	Tooris	11	C	9	-0.887	0.844
5866	CI 898 trihydrochloride	Tooris	11	D	9	0.681	-0.441
5867	DMNB	Tooris	11	E	9	1.1	-3.818
5868	SCS	Tooris	11	F	9	0.228	0.024
5869	NISC 23768	Tooris	11	G	9	-0.281	0.838
5870	S-Trityl-L-cysteine	Tooris	11	H	9	-0.451	1.544
5871	L-803,067	Tooris	11	A	10	-0.845	0.953
5872	Ro 31-8220	Tooris	11	B	10	-1.162	0.449
5873	Guggulsterone	Tooris	11	C	10	-0.061	-2.416
5874	Aminopurvalanol A	Tooris	11	D	10	0.522	-0.335
5875	RS 102895	Tooris	11	E	10	0.432	-0.947
5876	Nicorandil	Tooris	11	F	10	-0.048	0.189
5877	INCA-6	Tooris	11	G	10	0.233	0.733
5878	4-HQN	Tooris	11	H	10	-1.162	1.425
5879	Reboxetine	Tooris	11	A	11	-1.062	1.717
5880	Isradipine	Tooris	11	B	11	-0.229	0.137
5881	Mirtazepine	Tooris	11	C	11	-0.94	-0.711
5882	Apomorphine	Tooris	11	D	11	0.074	-0.934
5883	PNU 37883 hydrochloride	Tooris	11	E	11	-0.296	-0.363
5884	McN 9652, (+/-)	Tooris	11	F	11	0.304	-0.8
5885	AZ 10417808	Tooris	11	G	11	-0.192	0.279
5886	Carmoxirole	Tooris	11	H	11	-0.503	0.803
5887	R 99-022	Tooris	12	A	2	-1.323	0.377
5888	LY 255283	Tooris	12	B	2	-0.886	-0.232
5889	Octopamine hydrochloride	Tooris	12	C	2	0.017	0.231
5890	Ro 08-2750	Tooris	12	D	2	0.761	0.396
5891	AQ-RA 741	Tooris	12	E	2	0.457	-0.037
5892	SR 142948	Tooris	12	F	2	0.534	-0.058
5893	Necrostatin-1	Tooris	12	G	2	0.188	0.047
5894	Salubrinol	Tooris	12	H	2	-0.29	0.586
5895	Eliprodil	Tooris	12	A	3	-0.942	1.918
5896	N20C hydrochloride	Tooris	12	B	3	-0.382	-0.34
5897	Cisplatin	Tooris	12	C	3	-0.08	0.199
5898	TBB	Tooris	12	D	3	0.567	0.445
5899	Zebularine	Tooris	12	E	3	0.379	0.273
5900	SR 49059	Tooris	12	F	3	0.423	0.005
5901	WIN 55212-3	Tooris	12	G	3	0.286	-0.349
5902	Gavestinel	Tooris	12	H	3	0.157	0.122
5903	3-MATIDA	Tooris	12	A	4	-0.516	-0.166
5904	ABT 724 trihydrochloride	Tooris	12	B	4	-0.322	0.289
5905	Doxorubicin hydrochloride	Tooris	12	C	4	0.158	0.173
5906	FPL 55712	Tooris	12	D	4	4.167	-4.967
5907	Cordycepin	Tooris	12	E	4	0.411	0.182
5908	L-168049	Tooris	12	F	4	0.465	-0.118
5909	Ro 10-5824	Tooris	12	G	4	1.062	4.539
5910	ABT 702 2HCl	Tooris	12	H	4	0.275	-0.174
5911	L-755507	Tooris	12	A	5	-0.945	0.181
5912	CI 976	Tooris	12	B	5	-0.076	0.343
5913	ACDPP	Tooris	12	C	5	-0.139	0.272
5914	Raloxifene hydrochloride	Tooris	12	D	5	0.509	-0.097
5915	Cloprostenol sodium salt	Tooris	12	E	5	1.044	-0.254
5916	DNQX disodium salt	Tooris	12	F	5	0.512	-0.035
5917	DMP 543	Tooris	12	G	5	-0.232	-0.13
5918	T 0901317	Tooris	12	H	5	0.527	0.032
5919	Mibefradil	Tooris	12	A	6	-0.889	0.36
5920	Leflunomide	Tooris	12	B	6	-0.875	0.06
5921	CGS 9343B	Tooris	12	C	6	1.11	0.037
5922	2'-MeCCPA	Tooris	12	D	6	0.948	-0.496
5923	Prostaglandin E2	Tooris	12	E	6	0.145	-0.361
5924	QX 314 chloride	Tooris	12	F	6	0.798	-0.781
5925	JNJ 16259685	Tooris	12	G	6	0.561	-0.494
5926	GW 405833	Tooris	12	H	6	0.47	-0.27
5927	CGP 71683 hydrochloride	Tooris	12	A	7	-0.763	-0.211
5928	GW 0742	Tooris	12	B	7	0.281	-0.114
5929	L-692585	Tooris	12	C	7	0.396	0.497
5930	Moxonidine hydrochloride	Tooris	12	D	7	0.732	-0.029
5931	SCH 39166	Tooris	12	E	7	0.649	-0.284
5932	LOE 908	Tooris	12	F	7	1.092	-0.039
5933	Treguinsin	Tooris	12	G	7	0.725	-0.295
5934	EMD 386088	Tooris	12	H	7	-0.105	0.278

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
5935	PD 160170	Toosis	12	A	8	-0.536	0.38
5936	BRL 50481	Toosis	12	B	8	-0.553	0.298
5937	DY131	Toosis	12	C	8	0.312	-0.086
5938	SEW 2871	Toosis	12	D	8	0.711	-0.943
5939	T0070907	Toosis	12	E	8	0.802	0.366
5940	Immethridine	Toosis	12	F	8	0.386	-0.053
5941	WEB 2086	Toosis	12	G	8	0.143	-0.216
5942	AMN 082	Toosis	12	H	8	0.109	0
5943	PNU 22394 hydrochloride	Toosis	12	A	9	-0.307	-0.25
5944	GW 441756	Toosis	12	B	9	-0.183	-0.11
5945	NNC 55-0396	Toosis	12	C	9	-0.059	0.582
5946	O-1918	Toosis	12	D	9	-0.009	-0.634
5947	PNU 282987	Toosis	12	E	9	0.589	-0.183
5948	AMG 9810	Toosis	12	F	9	0.798	-0.392
5949	4-Methylhistamine	Toosis	12	G	9	1.211	0.551
5950	Fenobam	Toosis	12	H	9	0.022	-0.26
5951	Zatebradine hydrochloride	Toosis	12	A	10	0.142	0.038
5952	GW 583340 dihydrochloride	Toosis	12	B	10	-0.15	0.038
5953	SCH 58261	Toosis	12	C	10	0.116	4.494
5954	Lamotrigine isethionate	Toosis	12	D	10	0.183	0.642
5955	Devazepide	Toosis	12	E	10	0.531	-0.786
5956	Pravastatin	Toosis	12	F	10	0.351	-0.272
5957	CGH 2466	Toosis	12	G	10	0.454	-0.704
5958	LY 320135	Toosis	12	H	10	-0.721	-0.325
5959	PALDA	Toosis	12	A	11	-0.703	0.019
5960	DMAB-anabaseine	Toosis	12	B	11	-0.404	-0.246
5961	GW 6471	Toosis	12	C	11	-0.426	-0.071
5962	1,2,3,4,5,6-Hexabromocyclohexane	Toosis	12	D	11	0.42	-0.534
5963	Tabimorelin	Toosis	12	E	11	0.167	-0.582
5964	BTS 54-505	Toosis	12	F	11	0.63	-0.607
5965	ZK 200775	Toosis	12	G	11	-0.131	-0.414
5966	MFMO	Toosis	12	H	11	-0.197	-0.216
5967	JTE 013	Toosis	13	A	2	-0.654	-0.344
5968	HA 1100	Toosis	13	B	2	0.344	-0.342
5969	JNJ 10191584	Toosis	13	C	2	-0.009	-0.586
5970	Tropisetron	Toosis	13	D	2	0.432	0.172
5971	GW 3865	Toosis	13	E	2	0.727	0.208
5972	Xaliproden	Toosis	13	F	2	-0.279	-0.785
5973	Biscuculline methiodide, (-)	Toosis	13	G	2	-0.778	-0.453
5974	PD 168793	Toosis	13	H	2	-0.321	0.286
5975	SDZ NKT 343	Toosis	13	A	3	0.213	1.732
5976	BIBX 1382	Toosis	13	B	3	-0.386	0.44
5977	CGP 63353	Toosis	13	C	3	0.801	1.18
5978	Lazabemide	Toosis	13	D	3	1.036	-0.451
5979	ZM 323881	Toosis	13	E	3	0.403	-0.257
5980	MNITMT	Toosis	13	F	3	0.27	0.025
5981	Irsogladine	Toosis	13	G	3	-0.335	-0.174
5982	NSC 3852	Toosis	13	H	3	-0.689	1.218
5983	Sertraline	Toosis	13	A	4	-0.874	1.344
5984	BIBU 1361	Toosis	13	B	4	-0.15	1.033
5985	RITA	Toosis	13	C	4	0.888	-0.41
5986	SCH 442416	Toosis	13	D	4	0.214	0.355
5987	SR 11302	Toosis	13	E	4	0.21	-0.784
5988	VUF 5681 dihydrobromide	Toosis	13	F	4	1.055	-0.843
5989	SSR 69071	Toosis	13	G	4	-0.187	0.131
5990	A 205804	Toosis	13	H	4	-0.798	0.338
5991	Glimepiride	Toosis	13	A	5	0.184	0.828
5992	LY 303511	Toosis	13	B	5	-0.258	0.25
5993	Desmethyl-YM 296198	Toosis	13	C	5	-0.016	0.966
5994	SDZ WAG 934	Toosis	13	D	5	0.585	-0.855
5995	Proxyfan	Toosis	13	E	5	-0.282	-0.482
5996	VUF 8430 dihydrobromide	Toosis	13	F	5	0.149	0.745
5997	J 104129	Toosis	13	G	5	-0.124	0.982
5998	Ganaxolone	Toosis	13	H	5	-1.126	0.598
5999	Eplerenone	Toosis	13	A	6	-0.476	0.575
8000	Scriptaid	Toosis	13	B	6	1.225	-1.896
8001	YM 298198	Toosis	13	C	6	0.241	0.742
8002	UK 14,304 tartrate	Toosis	13	D	6	1.281	-0.548
8003	2-Pyrrolylethylamine	Toosis	13	E	6	0.249	-0.812
8004	Melperone hydrochloride	Toosis	13	F	6	0.774	0.035
8005	Trap 101	Toosis	13	G	6	0.13	0.044
8006	DPO-1	Toosis	13	H	6	-0.042	0.407
8007	FK 888	Toosis	13	A	7	0.011	1.081
8008	Fexofenadine HCl	Toosis	13	B	7	-0.009	-0.479
8009	LY 344864	Toosis	13	C	7	0.936	-0.88
8010	CGS 20625	Toosis	13	D	7	0.541	-0.717
8011	JTE 907	Toosis	13	E	7	0.291	1.07
8012	DR 2313	Toosis	13	F	7	0.539	0.201
8013	Talniflumate	Toosis	13	G	7	0.079	0.67
8014	Domperidone	Toosis	13	H	7	-0.445	0.351
8015	MRS 3777	Toosis	13	A	8	0.226	0.757
8016	CCT 018159	Toosis	13	B	8	0.244	-0.17
8017	LY 2183240	Toosis	13	C	8	0.757	-0.997
8018	IBC 293	Toosis	13	D	8	0.377	-1.448
8019	JTC 801	Toosis	13	E	8	1.436	-0.717
8020	PNU 120596	Toosis	13	F	8	0.422	-0.215
8021	Acyclovir	Toosis	13	G	8	-0.759	0.239
8022	IKK 16	Toosis	13	H	8	-1.281	1.611
8023	Ambroxol	Toosis	13	A	9	-0.361	0.02
8024	AC 55649	Toosis	13	B	9	1.517	-0.962
8025	Co 101244 HCl	Toosis	13	C	9	0.7	-1.148
8026	Nimesulide	Toosis	13	D	9	0.604	-1.45
8027	Costunolide	Toosis	13	E	9	0.927	-0.961
8028	ZM 306416	Toosis	13	F	9	0.751	-1.655
8029	L-161,982	Toosis	13	G	9	0.405	-0.701
8030	Ki 8751	Toosis	13	H	9	-1.247	1.227
8031	Ro 90-7501	Toosis	13	A	10	-0.437	0.433
8032	TMPH hydrochloride	Toosis	13	B	10	0.199	-1.061
8033	Arcynollavin A	Toosis	13	C	10	0.423	3.856
8034	ER 27319	Toosis	13	D	10	0.929	-2.326
8035	AC 7954, (+)	Toosis	13	E	10	0.662	-0.903
8036	Bay 59-3074	Toosis	13	F	10	0.137	-0.66
8037	RS 504393	Toosis	13	G	10	0.173	0.205
8038	Lofepramine	Toosis	13	H	10	-1.293	0.959
8039	B-HT 920	Toosis	13	A	11	-0.107	-0.477

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
8040	NNC 26-9100	Toots	13	B	11	0.261	-1.523
8041	ZM 447439	Toots	13	C	11	0.06	-1.627
8042	GW 4064	Toots	13	D	11	0.378	1.018
8043	Clopidogrel (+/-)	Toots	13	E	11	0.228	-0.89
8044	Bay 36-7620	Toots	13	F	11	-0.028	-0.883
8045	T 98475	Toots	13	G	11	-0.063	1.171
8046	6-Hydroxydopamine	Toots	13	H	11	-1.054	0.756
8047	SUN 9 8155	Toots	14	A	2	-0.822	0.649
8048	PSB 06126	Toots	14	B	2	0.411	0.318
8049	TCB-2	Toots	14	C	2	0.402	0.973
8050	Carboplatin	Toots	14	D	2	0.306	-0.041
8051	Co 102882	Toots	14	E	2	-0.042	-0.115
8052	UCL 2077	Toots	14	F	2	-0.183	-0.357
8053	JLK 6	Toots	14	G	2	-0.8	0.477
8054	Calcipotriol	Toots	14	H	2	-1.497	0.589
8055	CD 1530	Toots	14	A	3	0.255	0.819
8056	Cetizine	Toots	14	B	3	-0.087	-0.09
8057	Mexiletine	Toots	14	C	3	0.026	0.224
8058	Cilnidipine	Toots	14	D	3	0.619	1.77
8059	Fananserin	Toots	14	E	3	-0.127	-0.324
8060	PHTPP	Toots	14	F	3	0.041	0.499
8061	GF 2a	Toots	14	G	3	-0.468	1.089
8062	Temozolomide	Toots	14	H	3	-1.21	0.499
8063	10-DEBC	Toots	14	A	4	-1.227	0.198
8064	Benazepril	Toots	14	B	4	0.112	0.087
8065	Clofarabine	Toots	14	C	4	1.376	-2.292
8066	CL 82198	Toots	14	D	4	0.594	-0.033
8067	NSC 632839	Toots	14	E	4	0.333	-0.283
8068	Cabergoline	Toots	14	F	4	0.503	-0.152
8069	4-Phenylbutyrate, sodium	Toots	14	G	4	-0.181	0.746
8070	Cilastatin	Toots	14	H	4	-1.321	0.488
8071	TPCA-1	Toots	14	A	5	-0.228	1.241
8072	Zamifenacin	Toots	14	B	5	0.688	0.328
8073	PD 198306	Toots	14	C	5	0.724	-0.429
8074	WAY 170523	Toots	14	D	5	0.211	0.775
8075	GW 9508	Toots	14	E	5	0.52	-0.999
8076	BMS 191011	Toots	14	F	5	0.27	-0.317
8077	SN 38	Toots	14	G	5	0.417	-1.002
8078	LY 364947	Toots	14	H	5	-0.376	0.135
8079	SB 218078	Toots	14	A	6	-0.588	1.01
8080	Tenidap	Toots	14	B	6	0.634	0.373
8081	Ryuvidine	Toots	14	C	6	0.059	-1.575
8082	DAPT	Toots	14	D	6	0.751	0.832
8083	AEQ 3482	Toots	14	E	6	0.122	-0.537
8084	GP 1a	Toots	14	F	6	0.067	0.771
8085	Carvedilol	Toots	14	G	6	-0.998	0.699
8086	SB 225002	Toots	14	H	6	-0.908	1.122
8087	Calmidazolium chloride	Toots	14	A	7	-0.475	0.178
8088	PAC 1	Toots	14	B	7	0.709	-0.105
8089	IMD 0354	Toots	14	C	7	2.968	-4.421
8090	NGB 2904	Toots	14	D	7	0.65	0.205
8091	WAY 213613	Toots	14	E	7	0.493	-0.412
8092	Artemisinin	Toots	14	F	7	0.759	-0.401
8093	Pentylentetrazole	Toots	14	G	7	-0.222	0.221
8094	CGP 57380	Toots	14	H	7	-1.04	0.174
8095	Fexaramine	Toots	14	A	8	0.162	0.284
8096	Lansoprazole	Toots	14	B	8	0.19	0.427
8097	PD 158780	Toots	14	C	8	1.047	-2.895
8098	Ivachtin	Toots	14	D	8	1.067	0.429
8099	Pifithrin-mu	Toots	14	E	8	0.705	-0.02
6100	TC 1	Toots	14	F	8	0.056	-0.568
6101	CPT 11	Toots	14	G	8	-0.307	0.183
6102	Reserpine	Toots	14	H	8	-0.474	0.563
6103	ZK 756326	Toots	14	A	9	-0.01	0.097
6104	Omeprazole	Toots	14	B	9	0.522	-0.074
6105	ARP 101	Toots	14	C	9	0.736	0.023
6106	ST 91	Toots	14	D	9	0.63	0.085
6107	Compound W	Toots	14	E	9	1.418	-1.312
6108	Budesonide	Toots	14	F	9	1.062	-1.192
6109	Moexipril	Toots	14	G	9	-0.71	0.32
6110	Caffeic acid phenethyl ester	Toots	14	H	9	-0.494	-1.489
6111	Amlodipine	Toots	14	A	10	0.329	0.185
6112	CFM 1571	Toots	14	B	10	-0.143	0.345
6113	Oxaliplatin	Toots	14	C	10	0.004	0.096
6114	CGK 733	Toots	14	D	10	0.852	0.149
6115	Naproxen	Toots	14	E	10	0.639	-0.568
6116	Acarbose	Toots	14	F	10	0.431	-0.356
6117	PHA 665752	Toots	14	G	10	-0.076	0.373
6118	KF 38789	Toots	14	H	10	0.054	-0.789
6119	PSB 069	Toots	14	A	11	0.216	0.143
6120	TCS 359	Toots	14	B	11	0.053	4.001
6121	Zonisamide	Toots	14	C	11	0.951	-0.284
6122	L-368899	Toots	14	D	11	0.234	-0.736
6123	JX 401	Toots	14	E	11	0.754	-0.741
6124	Y 134	Toots	14	F	11	0.915	-0.292
6125	PD 407824	Toots	14	G	11	0.846	-0.477
6126	DCA	Toots	14	H	11	-0.897	0.149
6127	(+)-(4,6-O-Benzylidene)methyl-alpha-D-glucopyranoside	NatProd	1	B	2	-0.944	0.25
6128	Chloramphenicol	NatProd	1	B	3	-0.91	-0.277
6129	Riboflavin, Vitamin B2	NatProd	1	B	4	0.17	0.178
6130	4-Nitrophenyl N-acetyl-alpha-galactosaminide	NatProd	1	B	5	-0.131	0.277
6131	2',3',5'-Tri-O-benzoyluridine	NatProd	1	B	6	0.247	0.497
6132	Gramine	NatProd	1	B	7	-0.976	0.386
6133	Uridine: 1-beta-D-Ribofuranosyluracil	NatProd	1	B	8	-0.014	-2.833
6134	ST024700	NatProd	1	B	9	-0.927	-0.307
6135	S-(5'-Adenosyl)-L-methionine iodide	NatProd	1	B	10	-0.751	-0.718
6136	Adenosine 5'-diphosphate sodium salt	NatProd	1	B	11	-0.297	-0.625
6137	Isoalantolactone	NatProd	1	C	2	-0.12	0.582
6138	L-Mimosine	NatProd	1	C	3	0.193	0.403
6139	ST011983	NatProd	1	C	4	0.315	0.201
6140	Uridine 5'-monophosphate disodium salt; 5'-Uridylic acid disodium salt	NatProd	1	C	5	0.422	0.255
6141	2',3',5'-Tri-O-acetyluridine	NatProd	1	C	6	0.926	0.408
6142	Harmaline hydrochloride dihydrate	NatProd	1	C	7	-0.736	0.454
6143	Salsolidine	NatProd	1	C	8	0.735	-3.147
6144	Luteoline, Luteolin	NatProd	1	C	9	0.536	-0.336



SUPPLEMENTARY DATA

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8145	Rutine	NatProd	1	C	10	0.095	-0.514
8146	Capensine, Capensin	NatProd	1	C	11	-0.286	-0.353
8147	Methyl cholate	NatProd	1	D	2	-0.603	0.297
8148	Trifluorothymidine	NatProd	1	D	3	0.553	-0.202
8149	ST012000	NatProd	1	D	4	0.199	0.393
8150	p-Nitrophenyl-alpha-galacto-pyran-oxide	NatProd	1	D	5	0.084	0.618
8151	Lupinine	NatProd	1	D	6	0.503	0.107
8152	3,3',5-Triiodo-L-thyronine	NatProd	1	D	7	0.646	0.029
8153	Solasodine	NatProd	1	D	8	1.281	-2.6
8154	Luteolin-7-glucoside	NatProd	1	D	9	0.818	0.175
8155	Loline	NatProd	1	D	10	0.482	-0.188
8156	Cholic acid	NatProd	1	D	11	0.115	-0.488
8157	ST011742	NatProd	1	E	2	0.914	0.528
8158	ST005180	NatProd	1	E	3	-0.5	0.881
8159	L-4-Chlorophenylalanine	NatProd	1	E	4	1.278	0.335
8160	Phenylalanine ethyl ester hydrochloride	NatProd	1	E	5	0.402	0.787
8161	Podocarpic acid	NatProd	1	E	6	0.089	-0.401
8162	Quercetin 3-methyl ether	NatProd	1	E	7	-0.412	0.285
8163	Peganine HCl	NatProd	1	E	8	0.596	-2.063
8164	Novobiocin sodium salt	NatProd	1	E	9	0.697	2.891
8165	Sissotrine	NatProd	1	E	10	-0.249	-0.182
8166	Deoxycholic acid methyl ester	NatProd	1	E	11	-0.15	-0.792
8167	ST005085	NatProd	1	F	2	-0.514	0.603
8168	Cytisine	NatProd	1	F	3	?????	0.968
8169	Harman	NatProd	1	F	4	-0.536	0.579
8170	Cytidine 5'-monophosphate	NatProd	1	F	5	1.121	0.81
8171	Ferric citrate	NatProd	1	F	6	-0.816	0.394
8172	ST023489	NatProd	1	F	7	-0.372	1.002
8173	ST024688	NatProd	1	F	8	0.679	-0.477
8174	L-Thyroxine sodium salt hydrate	NatProd	1	F	9	0.026	-0.317
8175	L-Isoleucine	NatProd	1	F	10	-0.945	-0.475
8176	Leukamiesine, Desacetoxymatricarin	NatProd	1	F	11	-0.286	-0.812
8177	ST024694	NatProd	1	G	2	-0.993	0.457
8178	ST087011	NatProd	1	G	3	-0.452	0.737
8179	3'-Adenylic acid	NatProd	1	G	4	-0.583	0.912
8180	2'-Deoxycytidine 5'-monophosphate	NatProd	1	G	5	0.073	1.476
8181	D-Cycloserine; (R)-4-Amino-3-isoxazolidone; 4-Amino-3-isoxazolidinone	NatProd	1	G	6	0.282	0.083
8182	Laudanosine	NatProd	1	G	7	0.227	1.629
8183	ST024699	NatProd	1	G	8	-0.036	-1.641
8184	ST024707	NatProd	1	G	9	-0.219	-1.078
8185	Fraxetin	NatProd	1	G	10	-0.959	0.152
8186	ST024728	NatProd	1	G	11	-0.473	-0.202
8187	Daphnoretine Acetate	NatProd	2	B	2	-0.989	1.012
8188	Folic acid or Pteroylglutamic acid	NatProd	2	B	3	-0.904	0.525
8189	(+)-Penicillamine	NatProd	2	B	4	0.12	0.585
8190	ST087009	NatProd	2	B	5	-0.233	0.072
8191	3-Hydroxy-2'-methoxyflavone	NatProd	2	B	6	-0.236	0.008
8192	Cinoxacin	NatProd	2	B	7	0.587	0.206
8193	3-formyl Rifamycin SV	NatProd	2	B	8	0.027	-0.086
8194	Emodin	NatProd	2	B	9	-0.132	-0.459
8195	4'-HYDROXY-3'-METHOXYFLAVONE	NatProd	2	B	10	-0.141	-0.975
8196	Karanjin	NatProd	2	B	11	-0.245	-1.143
8197	ST024731	NatProd	2	C	2	-1.13	0.893
8198	Puerarin	NatProd	2	C	3	0.407	0.389
8199	Pregnenolone acetate	NatProd	2	C	4	-1.1	0.786
8200	ST087010	NatProd	2	C	5	-0.615	0.442
8201	6,7-Dimethoxy-4-methylcoumarin	NatProd	2	C	6	0.415	0.189
8202	Mycophenolic acid	NatProd	2	C	7	0.451	-3.055
8203	Aconitine, 95%	NatProd	2	C	8	0.36	-0.285
8204	7,8-Benzoflavone; alpha-Naphthoflavone	NatProd	2	C	9	0.481	1.606
8205	(+)-6-Aminopenicillanic acid	NatProd	2	C	10	-0.211	-1.186
8206	6-Methylflavonol	NatProd	2	C	11	-0.421	-1.18
8207	PIPERLONGUMINE	NatProd	2	D	2	-0.544	0.76
8208	Peracetate Fraxetine	NatProd	2	D	3	0.654	0.195
8209	ST086274	NatProd	2	D	4	0.251	1.136
8210	Kynurenic Acid	NatProd	2	D	5	0.146	0.186
8211	L-Tryptophan	NatProd	2	D	6	-0.425	0.781
8212	4-Methylumbelliferyl-beta-D-glucuronide trihydrate	NatProd	2	D	7	0.144	0.287
8213	ST051419	NatProd	2	D	8	-0.397	1.523
8214	5,3'-DIHYDROXYFLAVONE	NatProd	2	D	9	0.4	1.166
8215	Hesperetin	NatProd	2	D	10	0.016	-1.062
8216	(S,R)-Noscapine	NatProd	2	D	11	-0.446	-1.166
8217	Inosine	NatProd	2	E	2	-0.138	0.932
8218	Epitestosterone	NatProd	2	E	3	0.035	0.362
8219	ST086276	NatProd	2	E	4	0.318	1.285
8220	Protopine	NatProd	2	E	5	-0.061	0.726
8221	L(+)-Ascorbic acid	NatProd	2	E	6	-0.416	-1.925
8222	Flindersine; 5H-Pyrano[3,2-c]quinolin-5-one,2,6-dihydro-2,2-dimethyl	NatProd	2	E	7	0.309	-0.981
8223	Vanillin	NatProd	2	E	8	-0.435	0.18
8224	7,3'-DIHYDROXYFLAVONE	NatProd	2	E	9	0.56	-1.665
8225	5'-Isobutylthio-5'-deoxyadenosine	NatProd	2	E	10	0.031	-1.363
8226	(1R,3S)-(-)-beta-Hydrastine ; Hydrastine	NatProd	2	E	11	0.441	-0.942
8227	Reserpine	NatProd	2	F	2	0.347	1.222
8228	6alpha-Methyl-11beta-hydroxyprogesterone , Medryson	NatProd	2	F	3	-0.128	1.383
8229	Kaempferol	NatProd	2	F	4	0.404	0.645
8230	8-Hydroxyquinoline beta-D-glucopyranoside	NatProd	2	F	5	0.054	0.417
8231	8-Methoxypsoralen	NatProd	2	F	6	-0.284	0.004
8232	Oxitriptan; L-5-Hydroxytryptophan;	NatProd	2	F	7	0.217	-1.014
8233	Alizarin	NatProd	2	F	8	0.014	0.066
8234	6-HYDROXY-2'-METHOXYFLAVONE	NatProd	2	F	9	0.402	-0.73
8235	Curcumine	NatProd	2	F	10	-0.069	-0.721
8236	Biotin	NatProd	2	F	11	0.124	-1.541
8237	Equilin	NatProd	2	G	2	0.007	1.113
8238	Medroxyprogesterone	NatProd	2	G	3	-0.386	0.893
8239	Strophanthidin	NatProd	2	G	4	-0.767	1.068
8240	Hippuric acid	NatProd	2	G	5	0.11	0.413
8241	Rifamycin SV sodium salt	NatProd	2	G	6	0.128	-0.33
8242	Dehydroglauicine	NatProd	2	G	7	-0.289	1.185
8243	Purpurn	NatProd	2	G	8	-1.23	-0.485
8244	7-HYDROXY-4'-METHOXYFLAVONE	NatProd	2	G	9	0.091	-0.303
8245	3,2'-DIMETHOXYFLAVONE	NatProd	2	G	10	-0.382	-1.593
8246	Nicergoline	NatProd	2	G	11	-0.485	-0.319
8247	Phloridzin dihydrate	NatProd	3	B	2	-0.503	0.678
8248	3-HYDROXY-3'-METHOXYFLAVONE	NatProd	3	B	3	-0.097	0.048
8249	2'-HYDROXY-5-NAPHTHOFILAVONE	NatProd	3	B	4	-0.844	0.473

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
6250	5,3',4'-TRIHYDROXYFLAVONE	NatProd	3	B	5	0.032	1.357
6251	ST056196	NatProd	3	B	6	0.214	0.626
6252	Yohimbic acid monohydrate	NatProd	3	B	7	-0.188	0.549
6253	Scopoletin	NatProd	3	B	8	0.379	0.716
6254	Corynanthine hydrochloride	NatProd	3	B	9	0.664	-0.309
6255	Apigenin	NatProd	3	B	10	-0.487	-0.069
6256	(±)-Abscisic acid, abscisin II; dommin; ABA	NatProd	3	B	11	-0.537	-2.097
6257	2',3'-DIHYDROXYFLAVONE	NatProd	3	C	2	0.108	0.029
6258	6-HYDROXY-3-METHOXYFLAVONE	NatProd	3	C	3	0.093	1.333
6259	4'-HYDROXY-5-METHOXYFLAVONE	NatProd	3	C	4	0.388	0.518
6260	5,7,2'-Trihydroxyflavone	NatProd	3	C	5	0.378	0.685
6261	Nordihydroguaiaretic acid	NatProd	3	C	6	0.178	0.783
6262	(+)-Dehydroabietylamine ; Leelamine	NatProd	3	C	7	0.925	-2.416
6263	Galangin	NatProd	3	C	8	0.126	0.453
6264	ST056295	NatProd	3	C	9	0.684	0.173
6265	(-)-Ouabain hydrate	NatProd	3	C	10	0.085	0.477
6266	Chlorogenic Acid	NatProd	3	C	11	-0.216	-1.476
6267	2',4'-DIHYDROXYFLAVONE	NatProd	3	D	2	-0.7	0.48
6268	8-HYDROXY-7-METHOXYFLAVONE	NatProd	3	D	3	0.807	0.05
6269	4'-HYDROXY-6-METHOXYFLAVONE	NatProd	3	D	4	-0.588	0.168
6270	7,8,2'-TRIHYDROXYFLAVONE	NatProd	3	D	5	-0.602	1.052
6271	DL-5-Methoxytryptophan	NatProd	3	D	6	0.247	0.187
6272	Quinine	NatProd	3	D	7	-0.692	0.987
6273	Ursolic acid	NatProd	3	D	8	0.295	1.72
6274	(-)-Asanin	NatProd	3	D	9	0.572	0.23
6275	(-)-Erythromycin hydrate	NatProd	3	D	10	-0.375	0.359
6276	Esculin	NatProd	3	D	11	-0.943	-0.718
6277	3,6-DIMETHOXYFLAVONE	NatProd	3	E	2	-0.226	2.681
6278	7-HYDROXY-3-METHYLFLAVONE	NatProd	3	E	3	0.249	0.155
6279	4'-HYDROXY-7-METHOXYFLAVONE	NatProd	3	E	4	-0.132	-0.071
6280	7,8,3'-TRIHYDROXYFLAVONE	NatProd	3	E	5	0.195	-0.222
6281	Serotonin hydrochloride	NatProd	3	E	6	-0.027	-0.069
6282	Abietic acid	NatProd	3	E	7	0.259	0.45
6283	ST087013	NatProd	3	E	8	-0.137	0.835
6284	Camptothecin	NatProd	3	E	9	0.381	-3.127
6285	Gnseofulvin	NatProd	3	E	10	-0.012	0.34
6286	Enoxolone	NatProd	3	E	11	0.177	-0.621
6287	6,7-DIMETHOXYFLAVONE	NatProd	3	F	2	0.764	0.948
6288	2'-HYDROXY- $\alpha$ -NAPHTHOFLAVONE	NatProd	3	F	3	0.038	0.025
6289	3,7,4'-TRIHYDROXYFLAVONE	NatProd	3	F	4	0.047	0.006
6290	3,3',4'-TRIHYDROXYFLAVONE	NatProd	3	F	5	-0.669	-1.872
6291	3',4'-Dimethoxy-3-hydroxy-6-methylflavone	NatProd	3	F	6	-0.072	0.857
6292	Vincamine	NatProd	3	F	7	0.16	-0.397
6293	Hydroquinidine	NatProd	3	F	8	0.303	-0.118
6294	Baicalin hydrate	NatProd	3	F	9	0.055	0.106
6295	(+)-Cinchonine	NatProd	3	F	10	-0.577	-1.006
6296	Gibberellic Acid	NatProd	3	F	11	-0.586	-1.535
6297	3,3'-DIHYDROXYFLAVONE	NatProd	3	G	2	-0.084	0.27
6298	6-HYDROXY-7-METHOXYFLAVONE	NatProd	3	G	3	0.086	-0.223
6299	3,6,4'-TRIHYDROXYFLAVONE	NatProd	3	G	4	-0.317	-0.658
6300	(-)-Galanthamine	NatProd	3	G	5	-0.505	-0.493
6301	7-Hydroxy-5-methylflavone	NatProd	3	G	6	-0.129	0.278
6302	Eserine	NatProd	3	G	7	0.379	-0.246
6303	Artemisinin	NatProd	3	G	8	-0.099	0.051
6304	ST056299	NatProd	3	G	9	-0.564	-0.236
6305	(-)-Cyclocytidine hydrochloride; Ancitabin hydrochloride	NatProd	3	G	10	-0.007	-1.502
6306	(-)-Eburnamonine ; (3a,16a)-Eburnamenin-14(15H)-one; 16-oxoeburnane; vincamone	NatProd	3	G	11	-1.331	-1.666
6307	(+)-Emetine dihydrochloride hydrate	NatProd	4	B	2	0.557	-4.55
6308	Etoposide; VP-16-213	NatProd	4	B	3	0.357	-0.297
6309	2',3'-Dideoxyuridine	NatProd	4	B	4	-0.605	-0.288
6310	Cytidine	NatProd	4	B	5	-0.066	0.636
6311	all-trans-Retinoic acid; Tretinoin; vitamin A acid	NatProd	4	B	6	0.91	0.152
6312	2'-Deoxyadenosine 5'-monophosphoric acid hydrate	NatProd	4	B	7	-0.404	0.538
6313	2'-Deoxycytidine monohydrate	NatProd	4	B	8	0.527	-0.421
6314	Baicalein	NatProd	4	B	9	0.193	-1.104
6315	Ergonovine	NatProd	4	B	10	-0.478	-1.324
6316	Phloretin	NatProd	4	B	11	-0.007	-0.588
6317	$\alpha$ -Santonin	NatProd	4	C	2	-0.706	1.801
6318	Rottlerin	NatProd	4	C	3	1.503	1.454
6319	N4-Benzoylcytidine	NatProd	4	C	4	-0.957	-0.525
6320	2',3'-O-Isopropylideneuridine	NatProd	4	C	5	0.084	1.081
6321	L-Camosine	NatProd	4	C	6	-0.085	-0.618
6322	2'-Deoxyguanosine 5'-monophosphate, sodium salt hydrate	NatProd	4	C	7	0.212	0.485
6323	Cytidine-2',3'-monophosphoric acid; 3'-Cytidylic acid	NatProd	4	C	8	0.425	0.189
6324	Austincine	NatProd	4	C	9	0.725	-0.982
6325	Ginkgolide B	NatProd	4	C	10	0.185	-0.036
6326	Securinine	NatProd	4	C	11	-0.051	0.204
6327	Hydrocinchonine	NatProd	4	D	2	-0.849	0.362
6328	Colchicine	NatProd	4	D	3	-0.353	0.826
6329	3-Deazauridine	NatProd	4	D	4	-0.65	-1.256
6330	Thymidine	NatProd	4	D	5	0.263	0.167
6331	2',3'-O-Isopropylideneadenosine	NatProd	4	D	6	-0.253	0.448
6332	6-Benzylaminopurine riboside	NatProd	4	D	7	0.286	-0.349
6333	Adenosine 5'-diphosphate, monosodium salt dihydrate	NatProd	4	D	8	0.215	-0.853
6334	Ajmaline, rauwolfine	NatProd	4	D	9	-0.261	0.395
6335	KARAKOLINE FROM RANUNCULACEAE FAMILY	NatProd	4	D	10	-0.166	1.182
6336	Tetracycline hydrochloride	NatProd	4	D	11	1.062	0.544
6337	Dihydroergotamine mesylate	NatProd	4	E	2	-0.35	1.155
6338	Dipoxigenin	NatProd	4	E	3	-0.318	0.822
6339	N4-Aminocytidine	NatProd	4	E	4	-0.294	0.574
6340	Tetrahydropapaveroline hydrobromide	NatProd	4	E	5	-0.154	0.037
6341	2'-Deoxyadenosine hydrate	NatProd	4	E	6	-0.402	0.004
6342	Kinetin-9-riboside	NatProd	4	E	7	-0.464	1.433
6343	Guanosine	NatProd	4	E	8	0.09	-0.132
6344	(-)-Bilobalide	NatProd	4	E	9	0.175	-1.164
6345	Noscapine hydrochloride hydrate (Narotine)	NatProd	4	E	10	0.491	0.24
6346	(+)-Isocorydine; artabotrine; luteanine	NatProd	4	E	11	-0.214	-0.225
6347	Metergoline phenylmethyl ester	NatProd	4	F	2	-1.418	0.986
6348	Tryptophylglycine, Trp-Gly	NatProd	4	F	3	-0.888	0.794
6349	5-Ethyl-2'-deoxyuridine ; Edoxudine	NatProd	4	F	4	-0.849	1.046
6350	Retrorsine	NatProd	4	F	5	-0.087	-0.143
6351	Xanthosine dihydrate	NatProd	4	F	6	-0.826	0.097
6352	Guanosine 5'-monophosphate, disodium salt hydrate, 3'-Guanilic acid	NatProd	4	F	7	-0.402	1.182
6353	Vitamin D2, calciferol; ergocalciferol; oleovitamin D2; activated ergosterol; viosterol	NatProd	4	F	8	0.184	0.729
6354	Corynanthine	NatProd	4	F	9	0.055	-0.997

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
6355	Oleanolic acid, oleanol, caryophyllin	NatProd	4	F	10	0.3	0.919
6356	Labeline hydrochloride	NatProd	4	F	11	0.115	-0.424
6357	Rauwolfscine hydrochloride	NatProd	4	G	2	0.082	0.913
6358	6-Azauridine	NatProd	4	G	3	0	-0.448
6359	5-Methoxyuridine	NatProd	4	G	4	-0.454	-0.177
6360	Ellagic acid hydrate	NatProd	4	G	5	-0.84	-1.802
6361	Inosine 5'-monophosphate, disodium salt hydrate	NatProd	4	G	6	0.282	-0.118
6362	2-Deoxyuridine	NatProd	4	G	7	-1.084	-0.598
6363	(3aR)-(+)-Sclareolide	NatProd	4	G	8	-0.022	0.401
6364	(1)-Cotinine	NatProd	4	G	9	-0.644	-1.571
6365	Pilocarpine hydrochloride	NatProd	4	G	10	0.366	-0.321
6366	Cholecalciferol ; Vitamin D3; activated 7-dehydrocholesterol; oleovitamin D3; cholecalciferol	NatProd	4	G	11	-0.193	-0.47
6367	Ginkgolide A	NatProd	5	B	2	-0.607	0.746
6368	Hydrastinine hydrochloride	NatProd	5	B	3	-0.527	0.391
6369	Embelin	NatProd	5	B	4	0.118	-0.188
6370	Naringenin	NatProd	5	B	5	-0.284	0.482
6371	ST057244	NatProd	5	B	6	0.076	-0.189
6372	Strychnine	NatProd	5	B	7	0.002	-0.17
6373	Rotenone	NatProd	5	B	8	1.601	-4.112
6374	Cephapirin sodium salt	NatProd	5	B	9	-0.31	-0.394
6375	Prazosin hydrochloride	NatProd	5	B	10	-0.087	-0.86
6376	(+)-Bicuculline	NatProd	5	B	11	-0.614	-0.183
6377	Fusaric acid ; 5-butylpicolinic acid	NatProd	5	C	2	-0.828	0.99
6378	Capsaicin	NatProd	5	C	3	-0.094	0.728
6379	Colchicine	NatProd	5	C	4	-1.086	-0.059
6380	Harmalol	NatProd	5	C	5	-0.812	0.352
6381	Hespendin, 80%	NatProd	5	C	6	0.327	0.096
6382	Caryophyllene oxide, 99%	NatProd	5	C	7	0.518	0.421
6383	Kinetin, 98%	NatProd	5	C	8	0.705	-0.323
6384	DAIDZEIN	NatProd	5	C	9	0.736	-0.143
6385	Rifampicin	NatProd	5	C	10	0.341	-0.255
6386	(+)-Usnic acid	NatProd	5	C	11	0.095	-0.291
6387	Anisomycin	NatProd	5	D	2	1.652	-2.467
6388	Animicin A	NatProd	5	D	3	1.654	-3.747
6389	Cefaclor	NatProd	5	D	4	0.081	0.318
6390	Mangiferin	NatProd	5	D	5	0.048	0.675
6391	(+/-)-Jasmonic acid	NatProd	5	D	6	-0.081	0.761
6392	Monocrotaline	NatProd	5	D	7	0.32	0.388
6393	Asiatic acid	NatProd	5	D	8	-0.681	0.225
6394	(-)-Eseroline, Fumarate salt	NatProd	5	D	9	0.424	0.038
6395	Dihydrocapsaicin	NatProd	5	D	10	0.452	0.082
6396	Biochanin A	NatProd	5	D	11	-0.703	1.172
6397	(±)-Catechin hydrate	NatProd	5	E	2	-0.505	1.079
6398	DL-lyxurenine sulfate salt, DL-2-Amino-4-(2-aminophenyl)-4-oxobutanoic acid	NatProd	5	E	3	0.068	0.708
6399	Retinol; Vitamin A, synthetic, 95. %	NatProd	5	E	4	0.326	0.362
6400	Mangostin	NatProd	5	E	5	-0.558	2.031
6401	Parthenolide	NatProd	5	E	6	0.829	0.547
6402	Dihydrofolic acid, 90%	NatProd	5	E	7	-0.676	0.26
6403	Norcantharidin	NatProd	5	E	8	0.508	-0.488
6404	ST087016	NatProd	5	E	9	0.016	-0.038
6405	Pergolide mesylate	NatProd	5	E	10	0.275	-0.76
6406	alpha-Ergocryptine	NatProd	5	E	11	-0.016	2.187
6407	Atropine	NatProd	5	F	2	-0.595	0.85
6408	Gossypin, 3,5,7,8,3',4'-hexahydroxyflavone-8-glucoside	NatProd	5	F	3	-0.623	0.452
6409	Fisetin	NatProd	5	F	4	-0.653	0.088
6410	Picrotin	NatProd	5	F	5	-1.106	0.464
6411	Psoralen	NatProd	5	F	6	0.399	-0.146
6412	Bergapten; 5-Methoxypsoralen, 99%	NatProd	5	F	7	0.092	-0.259
6413	Cinchonamine	NatProd	5	F	8	-0.532	-0.161
6414	Caffeine	NatProd	5	F	9	-0.261	-0.005
6415	Lysergol	NatProd	5	F	10	0.206	-0.577
6416	trans-Zeatin	NatProd	5	F	11	0.143	-0.272
6417	(+)-Chelidonium monohydrate	NatProd	5	G	2	-0.273	-0.794
6418	Hematein	NatProd	5	G	3	-1.316	0.527
6419	Myricetin	NatProd	5	G	4	-0.081	0.165
6420	Picrotoxinin	NatProd	5	G	5	-0.765	0.513
6421	Resveratrol, 99%	NatProd	5	G	6	0.319	0.211
6422	Melatonin	NatProd	5	G	7	-0.114	-0.098
6423	2',3',6'-Trimethoxyflavone, 95%	NatProd	5	G	8	0.325	-0.467
6424	Caffeic acid	NatProd	5	G	9	-1.24	-0.126
6425	5-HYDROXY-7-METHOXYFLAVONE	NatProd	5	G	10	0.365	-0.597
6426	Andrographolide	NatProd	5	G	11	0.184	-0.337
6427	Ergocornine	NatProd	6	B	2	0.337	1.983
6428	Thermopsine	NatProd	6	B	3	0.24	0.377
6429	Seneciphylline	NatProd	6	B	4	-0.008	0.202
6430	2',3',6'-Trimethoxyflavanone	NatProd	6	B	5	-0.41	-0.433
6431	Asiaticoside	NatProd	6	B	6	0.521	0.158
6432	DL-Histidine hydrochloride, monohydrate	NatProd	6	B	7	-0.412	-0.443
6433	ST060285	NatProd	6	B	8	-0.306	-0.609
6434	6-ethylmercaptapurine	NatProd	6	B	9	-1.026	-0.381
6435	Conessine	NatProd	6	B	10	-0.822	-0.619
6436	Oxytetracycline hydrochloride	NatProd	6	B	11	0.242	-0.364
6437	Ergocristine	NatProd	6	C	2	-0.123	1.027
6438	ST057699	NatProd	6	C	3	-0.137	0.979
6439	Cryptopine, Cryptocavine	NatProd	6	C	4	-0.852	0.291
6440	Orcinol	NatProd	6	C	5	0.182	-0.359
6441	Otosenine	NatProd	6	C	6	0.015	0.232
6442	Pyridoxal hydrochloride	NatProd	6	C	7	-0.147	0.105
6443	7-methoxy-4-methylcoumarin	NatProd	6	C	8	-0.262	-0.193
6444	L-abrine	NatProd	6	C	9	0.232	-0.195
6445	VERAPAMIL HYDROCHLORIDE	NatProd	6	C	10	-1.052	-0.088
6446	Rosmarinic acid	NatProd	6	C	11	0.464	-0.513
6447	Berberamine dihydrochloride	NatProd	6	D	2	0.194	0.774
6448	ST057700	NatProd	6	D	3	-0.146	1.318
6449	N-methylcorydaldine	NatProd	6	D	4	-1.243	0.765
6450	Biotin methyl ester	NatProd	6	D	5	-0.163	0.528
6451	Leontiformine HBr	NatProd	6	D	6	-0.592	0.523
6452	Gossypetin	NatProd	6	D	7	-0.481	0.484
6453	GOSSYPOL	NatProd	6	D	8	-0.787	0.107
6454	Acacetin	NatProd	6	D	9	0.065	0.818
6455	(S)-(+)-KETOPROFEN, AG-494	NatProd	6	D	10	0.571	-0.154
6456	Phenylpyruvic acid	NatProd	6	D	11	-0.101	0.174
6457	(S,S)-(+)-Tetrandrine	NatProd	6	E	2	0.403	0.604
6458	Thaliporphine, thalomidine	NatProd	6	E	3	-0.02	1.11
6459	Rhein	NatProd	6	E	4	0.204	0.808



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
6480	4-Hydroxy-6-methoxycoumarin, 98%	NatProd	6	E	5	-0.287	0.142
6481	FMOCL-Isoleucine	NatProd	6	E	6	-0.863	-0.279
6482	Monin hydrate	NatProd	6	E	7	-0.117	0.031
6483	DL-Norphenylephrine hydrochloride	NatProd	6	E	8	-0.024	0.174
6484	4'-Methoxyflavonol	NatProd	6	E	9	-0.185	-0.301
6485	Spectinomycin dihydrochloride pentahydrate	NatProd	6	E	10	-0.55	0.371
6486	D-Pinitol ; 3-O-Methyl-D-chiro-inositol	NatProd	6	E	11	-0.298	0.298
6487	Orcein, Natural Red 28	NatProd	6	F	2	-0.687	0.678
6488	Isoboldine	NatProd	6	F	3	-0.091	0.632
6489	4',5-Dihydroxyflavone	NatProd	6	F	4	-0.035	0.989
6470	Primuliten, 5-Hydroxyflavone	NatProd	6	F	5	0.01	0.501
6471	Harmol hydrochloride dihydrate	NatProd	6	F	6	-0.185	-0.353
6472	7,8-Dimethoxy-4-methylcoumarin	NatProd	6	F	7	-0.097	-0.006
6473	N-2-Acetylguanine	NatProd	6	F	8	-0.46	-0.489
6474	7-Methoxyisoflavone, 98%	NatProd	6	F	9	-0.433	-0.56
6475	Mevinolin; Lovastatin	NatProd	6	F	10	1.854	-4.664
6476	(1S,2R,5S)-(+)-Menthol	NatProd	6	F	11	-0.344	-0.732
6477	Phloretin	NatProd	6	G	2	-0.125	-0.088
6478	Oxoglaucine	NatProd	6	G	3	-0.303	1.005
6479	Cantharidin	NatProd	6	G	4	2.172	-3.977
6480	Lagochilone	NatProd	6	G	5	-1.115	0.105
6481	L-Azetidine-2-carboxylic acid	NatProd	6	G	6	-0.112	-0.174
6482	6,7-Dimethoxy-4-ethylcoumarin	NatProd	6	G	7	0.004	-0.217
6483	2'-Deoxyguanosine hydrate	NatProd	6	G	8	0.005	-0.502
6484	Sumaresinolic acid	NatProd	6	G	9	-0.488	0.067
6485	Podophyllotoxin	NatProd	6	G	10	1.102	-0.719
6486	(1R,3R,4R,5R)-(-)-Quinic acid	NatProd	6	G	11	-0.36	-0.97
6487	Hydrocortisone, 98%	NatProd	7	B	2	0.236	1.225
6488	ST069302	NatProd	7	B	3	-1.6	0.175
6489	Harmine	NatProd	7	B	4	-0.09	-1.005
6490	L(-)-Verbenone	NatProd	7	B	5	0.102	1.139
6491	D(+)-Carvone	NatProd	7	B	6	0.308	-1.011
6492	Digoxin	NatProd	7	B	7	-0.18	-0.337
6493	Isosafrole, mixture of Cis and Trans	NatProd	7	B	8	-0.087	0.683
6494	Epinephrine; L-Adrenaline, 98+%	NatProd	7	B	9	-0.701	0.471
6495	Naringin	NatProd	7	B	10	0.025	-1.488
6496	3(2'-Chlorophenyl)-4,6-dimethylcoumarin, 98%	NatProd	7	B	11	-0.348	0.101
6497	L(-)-Anabasin Hydrochloride	NatProd	7	C	2	0.876	1.312
6498	ST069303	NatProd	7	C	3	0.642	0.297
6499	Shikimic acid	NatProd	7	C	4	0.138	-0.482
6500	Isophytol	NatProd	7	C	5	0.371	0.157
6501	Progesterone	NatProd	7	C	6	-0.129	-0.855
6502	Lithocholic acid	NatProd	7	C	7	0.294	0.027
6503	6-Methylflavone	NatProd	7	C	8	0.257	0.272
6504	trans-Dehydroandrosterone , dehydroisandrosterone	NatProd	7	C	9	1.008	0.948
6505	Rutin	NatProd	7	C	10	-0.252	-1.173
6506	Ergotamine D-tartrate; C33H35N5O5 ; 0.5C4H8O6	NatProd	7	C	11	0.184	4.379
6507	Gossypolone	NatProd	7	D	2	0.246	0.284
6508	Coumarin 343	NatProd	7	D	3	-0.191	-0.238
6509	L(+)-Citrulline	NatProd	7	D	4	1.005	0.124
6510	Chrysin	NatProd	7	D	5	-0.09	0.994
6511	DL-Methionine sulfoxide	NatProd	7	D	6	0.399	-0.593
6512	Hematoxylin	NatProd	7	D	7	-0.557	-0.45
6513	Plumbagin	NatProd	7	D	8	-0.076	0.354
6514	Arachidonic acid	NatProd	7	D	9	-0.787	1.183
6515	Farnesol, mixture of isomers	NatProd	7	D	10	-0.082	-1.181
6516	D-Panthenol; dl-form as vitamin	NatProd	7	D	11	0.556	-0.632
6517	ST069299	NatProd	7	E	2	-0.858	0.599
6518	beta-Sitosterol	NatProd	7	E	3	0.485	0.171
6519	Eugenol	NatProd	7	E	4	-0.502	0.412
6520	Citronellol	NatProd	7	E	5	-0.358	-0.277
6521	Gentiobiose	NatProd	7	E	6	-0.848	-0.698
6522	Theobromine	NatProd	7	E	7	0.305	-0.789
6523	5-Methoxyflavone, 97%	NatProd	7	E	8	0.482	0.044
6524	ST070084	NatProd	7	E	9	0.921	1.371
6525	Epiandrosterone	NatProd	7	E	10	0.018	-0.927
6526	Digoxin	NatProd	7	E	11	0.248	-0.148
6527	ST069300	NatProd	7	F	2	-0.582	0.758
6528	Stigmasterol	NatProd	7	F	3	0.436	0.21
6529	Nicotine	NatProd	7	F	4	-0.427	0.815
6530	Linalool	NatProd	7	F	5	0.552	0.024
6531	D-Tyrosine	NatProd	7	F	6	0.06	-0.726
6532	D(-)-Arginine	NatProd	7	F	7	0.452	-0.935
6533	(-)-Sparteine, 99%	NatProd	7	F	8	0.583	-0.057
6534	5,7-dihydroxy-3-(4-((2S,3R,4S,5S,6R)-3,4,5-trihydroxy-5-(hydroxymethyl)tetrahydro-2H-pyran-2-yl)oxy)phenyl)-4	NatProd	7	F	9	0.047	1.045
6535	Chrysophanic acid	NatProd	7	F	10	-0.677	0.724
6536	DL-a-Tocopherol acetate	NatProd	7	F	11	0.075	0.547
6537	2,3,7-trihydroxy-5-methyl-4-(methylethyl)-5-(1,2,4-trihydroxy-6-methyl-7-(methylethyl)-3-oxo[2,4,7-trihydroind	NatProd	7	G	2	-0.544	0.786
6538	L(-)-Glutathione, hydrate	NatProd	7	G	3	0.016	-0.27
6539	Digitonin	NatProd	7	G	4	-0.721	-0.397
6540	D(-)-Salicin	NatProd	7	G	5	-0.613	-0.726
6541	D-Camphor	NatProd	7	G	6	0.181	-1.33
6542	Carminic acid	NatProd	7	G	7	-0.562	-1.82
6543	2',3'-Dideoxycytidine	NatProd	7	G	8	0.338	-0.103
6544	5-Methyltryptamine Hydrochloride	NatProd	7	G	9	-0.462	0.512
6545	(-)-trans-Caryophyllene	NatProd	7	G	10	-0.808	-1.827
6546	Linolenic acid	NatProd	7	G	11	0.163	-1.631
6547	Lactulose	NatProd	8	B	2	0.565	0.384
6548	5,7-Dihydroxy-4-propylcoumarin	NatProd	8	B	3	0.469	-0.562
6549	N-Acetylneuraminic acid methyl ester	NatProd	8	B	4	-0.275	-0.163
6550	DL-Leucine	NatProd	8	B	5	-0.555	0.406
6551	Sennoside B	NatProd	8	B	6	0.109	0.336
6552	Neomycin B sulfate; Neomycin Trisulfate	NatProd	8	B	7	-0.397	-0.372
6553	deoxycorticosterone acetate	NatProd	8	B	8	-0.536	-0.297
6554	hydrocortisone 21-hemisuccinate	NatProd	8	B	9	-0.188	-0.985
6555	Thyrotropin releasing hormone, protirelin, Thyroliberin, TRH, TRF	NatProd	8	B	10	0.67	-0.851
6556	Adenosine 5'-triphosphate disodium salt; Adenosine Triphosphate	NatProd	8	B	11	0.08	-1.281
6557	(R)-N-Acetyl-2-naphthylalanine	NatProd	8	C	2	0.464	0.326
6558	Oleylamine, cis-1-Amino-9-octadecene	NatProd	8	C	3	-1.065	0.191
6559	Ergosterol	NatProd	8	C	4	-0.043	0.377
6560	D(-)-Glutamic acid	NatProd	8	C	5	-0.013	0.822
6561	2-Thiouracil	NatProd	8	C	6	0.345	0.527
6562	cortisone 21-acetate	NatProd	8	C	7	-0.389	0.026
6563	dihydrotachysterol	NatProd	8	C	8	0.745	-0.52
6564	Hydrocortisone 17-butyrate	NatProd	8	C	9	0.583	-0.604



SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
8565	proscillaridin A	NatProd	8	C	10	0.255	-0.878
8566	(+)-alpha-Tocopherol acid succinate	NatProd	8	C	11	0.106	-1.103
8567	5,7-Dihydroxy-4-methylcoumarin-3-acetic acid, 991%	NatProd	8	D	2	-0.108	1.281
8568	2-Naphthyl-beta-D-galactopyranoside	NatProd	8	D	3	-0.8	0.729
8569	6-(Methylthio)purine, 97%	NatProd	8	D	4	0.077	0.755
8570	S-Carboxymethyl-L-cysteine	NatProd	8	D	5	0.675	1.185
8571	Phylloquinone; phytonadione; Vitamin K_1	NatProd	8	D	6	-0.266	1.472
8572	Cyproterone acetate	NatProd	8	D	7	-0.334	0.825
8573	estradiol valerate	NatProd	8	D	8	0.347	1.007
8574	Hydrocortisone 17-valerate	NatProd	8	D	9	0.073	-0.487
8575	prednisolone 21-acetate	NatProd	8	D	10	-0.151	-0.728
8576	Eriodictyol; (3',4',5,7-tetrahydroxyflavanone)	NatProd	8	D	11	-0.39	-0.753
8577	2',4-Dihydroxychalcone	NatProd	8	E	2	0.229	0.912
8578	D-alpha-Tocopherol, Vitamin E	NatProd	8	E	3	0.159	0.814
8579	Histamine Dihydrochloride	NatProd	8	E	4	-0.49	0.039
8580	L(-)-Sorbitose	NatProd	8	E	5	0.194	1.09
8581	Dehydrocholic acid	NatProd	8	E	6	-0.133	1.184
8582	Chlormadinone acetate	NatProd	8	E	7	-0.799	-0.527
8583	beta-estradiol 17-cypionate	NatProd	8	E	8	-0.398	0.548
8584	17a-Hydroxyprogesterone hexanoate	NatProd	8	E	9	-0.016	0.361
8585	Rolifetracycline	NatProd	8	E	10	-1.063	-0.349
8586	L-Prolinamide	NatProd	8	E	11	-0.43	-0.271
8587	7-Hydroxy-4-methylcoumarin-3-acetic acid, 98%	NatProd	8	F	2	-0.702	0.763
8588	DL-Thioctic acid	NatProd	8	F	3	-0.539	0.083
8589	3,3',6'-Trihydroxyflavone, 97%	NatProd	8	F	4	0.308	-0.444
8590	Spiramycin	NatProd	8	F	5	-0.397	-0.027
8591	Isosorbide, 98%	NatProd	8	F	6	0.141	0.179
8592	clindamycin 2-phosphate	NatProd	8	F	7	0.235	-0.829
8593	estradiol benzoate	NatProd	8	F	8	-0.054	-0.324
8594	Ianoside C	NatProd	8	F	9	0.141	-1.012
8595	L-Aspartic Acid ; Asp; D; aminosuccinic acid; asparagic acid; asparaginic acid; (S)-aminobutanedioic acid;	NatProd	8	F	10	-0.332	-0.181
8596	Khellin	NatProd	8	F	11	0.273	-0.715
8597	3',4'-Dimethoxy-a-naphthoflavone	NatProd	8	G	2	0.407	4.815
8598	Di-(beta-D-xylopyranosyl)amine, disaccharide	NatProd	8	G	3	-0.387	0.048
8599	2-Aminoadenosine	NatProd	8	G	4	-0.115	-0.637
8600	Josamycin	NatProd	8	G	5	-0.011	-0.884
8601	(-)-6beta-Hydroxymethyl-7alpha-hydroxy-cis-2-oxabicyclo[3.3.0]octan-3-one	NatProd	8	G	6	-0.282	0.154
8602	dexamethasone 21-acetate	NatProd	8	G	7	0.887	-1.782
8603	erythromycin ethylsuccinate	NatProd	8	G	8	-1.548	-0.498
8604	Lividomycin A sulfate salt	NatProd	8	G	9	-0.487	-1.378
8605	(+)-Himbacine; (3S,3aR,4R,4aS,8aR,9aS)-4-((1E)-2-((2R,6S)-1,6-dimethyl-2-piperidinylethynyl)decahydro-3-meth	NatProd	8	G	10	-0.427	-1.777
8606	5-Methylcytosine hydrochloride	NatProd	8	G	11	-0.584	-1.289
8607	ST005195	NatProd	9	B	2	-0.335	0.857
8608	ST012850	NatProd	9	B	3	-0.588	0.007
8609	ST019371	NatProd	9	B	4	0.287	0.273
8610	ST082271	NatProd	9	B	5	0.063	-0.672
8611	Adenosine 5'-succinate	NatProd	9	B	6	0.082	0.831
8612	2',3'-Dideoxythymidine	NatProd	9	B	7	-0.134	0.238
8613	3-Methyluridine	NatProd	9	B	8	-0.313	0.203
8614	6-Chloropurine riboside	NatProd	9	B	9	-0.541	-0.428
8615	ST057144	NatProd	9	B	10	0.228	-1.888
8616	7-Hydroxy-3'-methoxyflavone	NatProd	9	B	11	0.116	0.054
8617	ST087842	NatProd	9	C	2	-0.384	1.736
8618	ST012861	NatProd	9	C	3	0.164	0.182
8619	ST023225	NatProd	9	C	4	-0.105	0.931
8620	Reserpiline	NatProd	9	C	5	-0.65	1.473
8621	7-Benzoyloxytryptamine	NatProd	9	C	6	0.305	2.549
8622	2'-Deoxycytidine hydrochloride	NatProd	9	C	7	-0.199	0.945
8623	5-Methyl-2-thiouridine	NatProd	9	C	8	-0.338	-0.313
8624	5-Bromo-2'-deoxyuridine	NatProd	9	C	9	-0.008	-0.98
8625	L-Methionine 7-amido-4-methylcoumarin trifluoroacetate salt	NatProd	9	C	10	-0.107	-0.623
8626	3'-Iodo-5'-deoxyadenosine	NatProd	9	C	11	0.245	-1.473
8627	ST009819	NatProd	9	D	2	-0.388	1.867
8628	ST012862	NatProd	9	D	3	-0.444	0.12
8629	Coumarin	NatProd	9	D	4	0.381	0.919
8630	ST031709	NatProd	9	D	5	0.223	1.375
8631	N-Methylserotonin oxalate	NatProd	9	D	6	0.071	2.438
8632	5-Aminouridine hydrochloride	NatProd	9	D	7	0.272	0.784
8633	5-Fluorouridine, FURd	NatProd	9	D	8	0.234	0.327
8634	Xylure	NatProd	9	D	9	-0.393	0.899
8635	URB [5,6-Dichloro-1-b-D-ribofuranosyl]benzimidazole)	NatProd	9	D	10	0.241	0.305
8636	N-alpha-(tert-Butoxycarbonyl)-L-histidine	NatProd	9	D	11	0.187	-2.25
8637	Peganine	NatProd	9	E	2	0.26	0.218
8638	ST012863	NatProd	9	E	3	-0.149	0.388
8639	Ephedrine	NatProd	9	E	4	-0.824	0.303
8640	ST038949	NatProd	9	E	5	-0.326	0.053
8641	2'-Deoxyadenosine monohydrate	NatProd	9	E	6	0.083	0.98
8642	(E)-5-(2-Bromovinyl)-2'-deoxyuridine	NatProd	9	E	7	-0.172	-0.631
8643	Adenosine 5'-diphosphate, disodium salt hydrate	NatProd	9	E	8	0.175	0.387
8644	ST057124	NatProd	9	E	9	0.568	-1.178
8645	Ethanone, 2-(3-hydroxy-4-methoxyphenyl)-1-(2,4,6-trihydroxyphenyl)-	NatProd	9	E	10	-0.236	-0.665
8646	3',6-Dimethylflavone	NatProd	9	E	11	0.124	-1.103
8647	ST012842	NatProd	9	F	2	-0.017	-0.007
8648	ST012920	NatProd	9	F	3	-0.579	-0.902
8649	Peracetate Quercetin	NatProd	9	F	4	0.248	0.725
8650	6-Hydroxy-4-methyl-2-benzopyrone	NatProd	9	F	5	-0.651	-0.085
8651	3-HYDROXY-3',4'-DIMETHOXYFLAVONE	NatProd	9	F	6	0.357	-0.351
8652	5,6-Dihydrothymidine	NatProd	9	F	7	0.085	-0.284
8653	5-Bromouridine	NatProd	9	F	8	-0.447	0.489
8654	N-Allyladenosine	NatProd	9	F	9	-0.336	-0.439
8655	2',6-Dihydroxyflavanone	NatProd	9	F	10	-0.443	0.323
8656	2-(2-amino-3-imidazol-5-ylpropanoylamino)-3-hydroxypropanoic acid	NatProd	9	F	11	-0.464	-1.615
8657	ST012844	NatProd	9	G	2	0.122	-0.323
8658	ST012942	NatProd	9	G	3	0.135	-0.379
8659	Peracetate Rutine	NatProd	9	G	4	0.04	-0.494
8660	ST051518	NatProd	9	G	5	-0.082	-1.303
8661	ST056912	NatProd	9	G	6	-0.277	0.879
8662	2'-O-Methylcytidine	NatProd	9	G	7	-0.13	-0.879
8663	2-Amino-6-chloropurine-9-riboside	NatProd	9	G	8	-0.184	-0.615
8664	ST057127	NatProd	9	G	9	-0.113	-0.892
8665	5,7-Dimethoxyflavanone	NatProd	9	G	10	-0.111	-1.023
8666	2',6-Dihydroxyflavone	NatProd	9	G	11	-0.329	-1.499
8667	5,7-Dimethoxy-4-methylcoumarin	NatProd	10	B	2	-0.826	0.723
8668	L(-)-Histidinol dihydrochloride	NatProd	10	B	3	0.008	0.949
8669	6-Fluorochromone-3-carboxylic acid	NatProd	10	B	4	-0.825	-0.129

SUPPLEMENTARY DATA

	Name	Library	Plate No	Row	Column	ROS score	viability score
8670	6-methoxy-2-oxo-2H-chromen-7-yl	NatProd	10	B	5	-0.128	0.555
8671	Pectolarin	NatProd	10	B	6	-0.551	-0.044
8672	Haplophine, gamma-Fagarine	NatProd	10	B	7	-0.43	0.337
8673	Haploperoside C Acetate	NatProd	10	B	8	-0.478	0.863
8674	3',7-Dimethoxy-3-hydroxyflavone	NatProd	10	B	9	0.084	-0.252
8675	Esculetin	NatProd	10	B	10	-0.57	-0.785
8676	Nalpha-FMOC-L-Tryptophan	NatProd	10	B	11	-0.726	-0.513
8677	2',3'-Dideoxyadenosine	NatProd	10	C	2	-0.194	0.368
8678	Sinapyl Alcohol	NatProd	10	C	3	-0.082	0.836
8679	3(2'-Chlorophenyl)-7-ethoxycoumarin	NatProd	10	C	4	-0.233	0.229
8680	Haploperoside	NatProd	10	C	5	0.432	-0.272
8681	ST077103	NatProd	10	C	6	0.019	0.522
8682	Amorphigenine Hydrochloride	NatProd	10	C	7	1.583	-6.433
8683	Haploperoside D Acetate	NatProd	10	C	8	0.031	1.834
8684	Flavin adenine dinucleotide disodium salt	NatProd	10	C	9	0.398	0.125
8685	Piperine, Bioperine	NatProd	10	C	10	0.161	-0.384
8686	Genipin	NatProd	10	C	11	0.122	-0.98
8687	Xanthoxol geranyl ether	NatProd	10	D	2	-0.122	1.057
8688	ST070080	NatProd	10	D	3	-0.124	0.568
8689	ST073517	NatProd	10	D	4	-0.226	0.177
8690	Obtusidin	NatProd	10	D	5	-0.224	-0.255
8691	Frutin 3''-p-coumarate, 5,7,4'-Trihydroxyflavanone 7-O-glucoside-3''-p-coumarate	NatProd	10	D	6	-0.359	0.069
8692	ST077125	NatProd	10	D	7	0.188	0.621
8693	Demethoxycentaureidin 7-O-rutinoside	NatProd	10	D	8	0.015	0.191
8694	5'-Deoxythymidine	NatProd	10	D	9	0.4	-0.25
8695	L-Cysteic acid monohydrate	NatProd	10	D	10	0.593	0.026
8696	6-Ethoxy-3(4'-hydroxyphenyl)-4-methylcoumarin	NatProd	10	D	11	-0.041	-0.894
8697	5-Methoxyflavanone	NatProd	10	E	2	-0.052	0.668
8698	5-Nitrooctic acid, potassium salt monohydrate	NatProd	10	E	3	-0.22	0.521
8699	Kinetin hydrochloride	NatProd	10	E	4	0.193	-0.171
8700	Chrysoeriol, 5,7-dihydroxy-2-(4-hydroxy-3-methoxyphenyl)-4H-1-Benzopyran-4-one	NatProd	10	E	5	0.447	-0.177
8701	Limocitrin	NatProd	10	E	6	-0.148	0.368
8702	Aloe-Emodin-8-O-glycoside	NatProd	10	E	7	0.904	0.225
8703	Liquiritin	NatProd	10	E	8	-0.261	-0.211
8704	Uridine 5'-triphosphate trisodium salt hydrate	NatProd	10	E	9	0.049	-0.413
8705	4,6-Dimethyl-3(4'-hydroxyphenyl)coumarin	NatProd	10	E	10	-0.027	-0.265
8706	3(2',4'-Dichlorophenyl)-4-phenylcoumarin	NatProd	10	E	11	-0.148	-0.372
8707	6-Bromo-3'-methylflavone	NatProd	10	F	2	0.033	1.28
8708	6-Fluoro-DL-tryptophan	NatProd	10	F	3	0.126	0.257
8709	L-Thiocitrulline	NatProd	10	F	4	0.249	0.405
8710	5-hydroxy-2-(4-hydroxy-3-methoxyphenyl)-4-oxo-4H-chromen-7-yl hexopyranoside	NatProd	10	F	5	-0.053	0.21
8711	Haploside D	NatProd	10	F	6	-0.085	-0.068
8712	Genistein-7-O-Glc-Xyl, Acetate	NatProd	10	F	7	-0.229	0.923
8713	ST077838	NatProd	10	F	8	0.026	0.214
8714	Thymidine 5'-triphosphate sodium salt	NatProd	10	F	9	-0.388	-0.01
8715	4'-hydroxyflavanone	NatProd	10	F	10	-0.144	-0.024
8716	3(2'-Chlorophenyl)-7-hydroxy-4-phenylcoumarin, 98%	NatProd	10	F	11	0.588	0.333
8717	4',7-Dimethoxy-3-hydroxyflavone	NatProd	10	G	2	-0.36	-0.227
8718	3(4'-Chlorophenyl)-4,6-dimethylcoumarin	NatProd	10	G	3	-0.285	0.48
8719	Haploperoside, 6-methoxy-2-oxo-2H-chromen-7-yl 6-O-(6-deoxyhexopyranosyl)hexopyranoside	NatProd	10	G	4	-0.349	-0.265
8720	Thempopsoid, crotonoyl	NatProd	10	G	5	-0.134	-0.308
8721	Justicidin B; 9-(1,3-benzodioxol-5-yl)-6,7-dimethoxynaphtho[2,3-c]furan-1(3H)-one	NatProd	10	G	6	0.308	-0.644
8722	Orobole 7-O-Glucoside, Acetate	NatProd	10	G	7	0.052	-0.148
8723	3,7-Dihydroxy-3',4'-dimethoxyflavone, Fisetin-3',4'-dimethyl ether	NatProd	10	G	8	-0.173	-0.195
8724	3-(2-Naphthyl)-D-alanine	NatProd	10	G	9	-0.596	0.094
8725	6-Bromo-2-naphthyl-beta-D-galactopyranoside	NatProd	10	G	10	-0.077	-0.749
8726	4',7-Dihydroxyflavone	NatProd	10	G	11	-0.123	-0.541
8727	11-alpha-Acetoxyprogesterone	NatProd	11	B	2	-1.129	0.837
8728	3,4,6-Tri-O-acetyl-D-galactal	NatProd	11	B	3	-0.37	-0.646
8729	2',7-Dimethoxyflavone	NatProd	11	B	4	0.336	0.017
8730	5-Methylcytidine	NatProd	11	B	5	0.035	0.285
8731	8-Chloro-1-tetrahydronorharmanone	NatProd	11	B	6	-0.588	0.48
8732	4'-Hydroxy-5,7-dimethoxyflavanone	NatProd	11	B	7	-0.581	-1.483
8733	Urocanic acid	NatProd	11	B	8	0.521	-0.119
8734	3,5-Dihydroxyflavone	NatProd	11	C	2	-0.241	1.088
8735	Rubone; 2'-Hydroxy-2,4,4',5,6'-pentamethoxychalcone	NatProd	11	C	3	-0.328	-0.872
8736	4-Hydroxy-2,3,4',6'-tetramethoxychalcone	NatProd	11	C	4	0.406	0.405
8737	Ipriflavone	NatProd	11	C	5	-0.02	-0.357
8738	(S)-(-)-Perillic acid	NatProd	11	C	6	-0.284	-0.702
8739	3-Hydroxy-3',4',5'-trimethoxyflavone	NatProd	11	C	7	-0.143	-0.532
8740	N-3-Benzoyl-L-arginine	NatProd	11	C	8	0.635	-1.311
8741	1,3-dimethyluronic acid	NatProd	11	D	2	-0.759	0.072
8742	3,4,2',4',6'-Pentamethoxychalcone	NatProd	11	D	3	0.433	1.241
8743	Coumarin 338	NatProd	11	D	4	-0.393	0.881
8744	Vitexin-2''-rhamnoside ; 2-O-Rhamnosylvitexin	NatProd	11	D	5	-0.237	-0.137
8745	Ureidosuccinic acid; Carbamoyl-dl-aspartic acid	NatProd	11	D	6	0.203	0.251
8746	Robinetin trimethyl ether	NatProd	11	D	7	-0.074	0.429
8747	ST086270	NatProd	11	D	8	-0.12	-0.628
8748	L-Histidine beta-naphthylamide	NatProd	11	E	2	-0.335	0.626
8749	5-Hydroxy-3'-methoxyflavone	NatProd	11	E	3	1.052	0.453
8750	Coumarin 106	NatProd	11	E	4	-0.739	3.684
8751	(-)-Eseroline fumarate	NatProd	11	E	5	-0.592	0.167
8752	1-Methylhistamine dihydrochloride	NatProd	11	E	6	0.056	-0.502
8753	Ouabain octahydrate, G-Strophantin octahydrate	NatProd	11	E	7	0.298	0.334
8754	Levodopa, 3,4-Dihydroxy-L-phenylalanine, L-3-Hydroxytyrosine, L-DOPA	NatProd	11	E	8	0.069	0.412
8755	3,4-Di-O-acetyl-6-deoxy-L-glucal	NatProd	11	F	2	-0.127	0.504
8756	2',5-Dimethoxyflavone	NatProd	11	F	3	-0.159	-0.581
8757	O2'-Cyclouridine	NatProd	11	F	4	-0.543	-0.085
8758	N2-Isobutyril-2'-deoxyguanosine	NatProd	11	F	5	0.196	-0.775
8759	Carbobenzoxy-L-asparagine, Nalpha-Carbobenzoxy-L-asparagine	NatProd	11	F	6	-0.717	1.087
8760	Icamin	NatProd	11	F	7	0.17	0.381
8761	7-Benzoyloxygramine	NatProd	11	G	2	-0.639	0.181
8762	4',6-Dimethoxyflavone	NatProd	11	G	3	-0.026	-1.488
8763	N4-Anisoyl-2'-deoxycytidine	NatProd	11	G	4	-0.108	-0.806
8764	N2-Isobutyril-5'-O-(4,4'-dimethoxytrityl)-2'-deoxyguanosine	NatProd	11	G	5	0.771	-0.908
8765	Kaempferide, 4'-methoxy-3,5,7-trihydroxyflavone	NatProd	11	G	6	-0.249	-1.688
8766	Lycorine hydrochloride	NatProd	11	G	7	0.217	0.116