

### Supplementary Table 1: Cell Viability assessed with Trypan Blue

<u>Treatment</u>	<u>Mean % Trypan Blue Positive</u>	<u>S.D.</u>
Control	15.2	1.6
9A	15.3	0.4
9B	12.2	1.3
9C	15.6	2.4
9D	15.5	1.6
9E	13.4	1.7
9F	16.3	0.9

Data are compiled from three separate determinations as described in the Materials and Methods.

## Supplementary Table 2: Hits from the screens of the Prestwick Compound Library

<u>Compound Name</u>	<u>Primary Known Action*</u>
<b><u>Compounds that inhibited in both runs at a threshold <math>\geq</math> 60%</u></b>	
Amodiaquin dihydrochloride dihydrate (CID 64646)	4-aminoquinoline anti-inflammatory
Amoxapine (CID 2170)	Antipsychotic neurotransmitter reuptake blocker
Auranofin (CID 24199313)	Oral chrysotherapeutic for rheumatoid arthritis
Carvedilol (CID 2585)	Non-selective beta blocker
Chrysene-1,4-quinone (CID 180933)	Component of petroleum fuel exhaust fumes <sup>1</sup>
Desloratadine (CID 124087)	Antihistamine with selective and peripheral H1-antagonist action
Disulfiram (CID 3117)	Antabuse, used as an alcohol deterrent
Ethoxyquin (CID 3293)	Antioxidant; prevents scald on apples and pears
Olanzapine (CID 4585)	Atypical antipsychotic
Oxyphenbutazone (CID 4641)	Non-steroidal anti-inflammatory drug
Thimerosal (CID 16684434)	Used as a vaccine preservative
<b><u>Additional compounds that inhibited in both runs when the threshold was reduced to 50%</u></b>	
Oxiconazole Nitrate (CID 9556529)	Antifungal medication
Sertaconazole nitrate (CID 65863)	Antifungal medication
<b><u>Additional compounds that inhibited in both runs when the threshold was reduced to 40%</u></b>	
Astemizole (CID 2247)	Long-acting, non-sedative antihistaminic
Azelastine HCl (CID 54360)	Antihistamine and mast cell stabilizer
Bromperidol (CID 156321)	Dopamine D2-receptor antagonist
Butoconazole nitrate (CID 47472)	Imidazole derivative antifungal
Cisapride (CID 2769)	Substituted benzamide that improves GI motility.
Haloperidol (CID 3559)	Used primarily to treat schizophrenia
Lobeline alpha (-) hydrochloride (CID 101615)	Respiratory stimulant
Norcyclobenzaprine (CID 9918)	Metabolite of a muscle relaxant
Proscillaridin A (CID 5284613)	Cardiotonic glycoside
Quinacrine dihydrochloride dihydrate (CID 237)	Inhibits PLA2, formerly used as an antimalarial
Zotepine (CID 5736)	Antipsychotic

\*Summarized from PubChem Compound data (<http://pubchem.ncbi.nlm.nih.gov/>), except <sup>1</sup>, from Lorber, A.; Simon, T. M.; Leeb, J.; Peter, A.; Wilcox, S. A. J Rheumatol Suppl 1979, 5, 82-90.