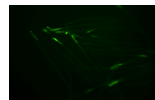


Table S1. List of 45 market drugs from the Prestwick library capable of inducing *pF35E12.5::gfp* expression.

E. coli

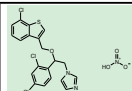
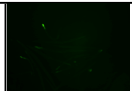


Y. pestis

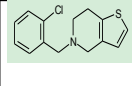
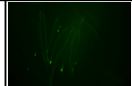
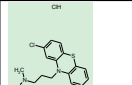
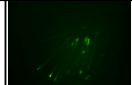
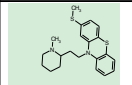
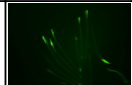
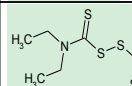
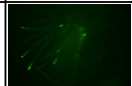
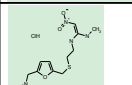
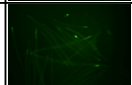
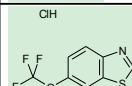
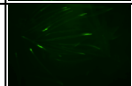
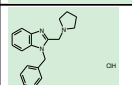
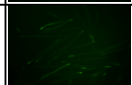
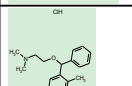

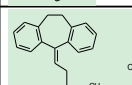
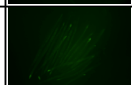
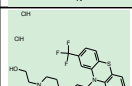

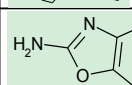
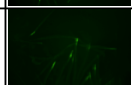
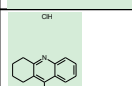
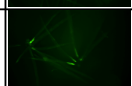
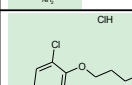
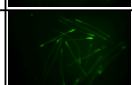
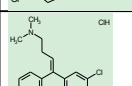
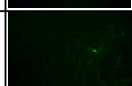
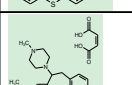
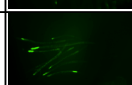
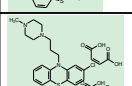
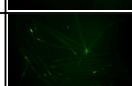


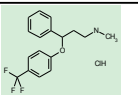
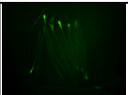
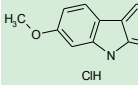
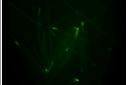
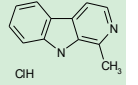
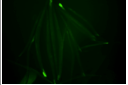
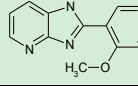
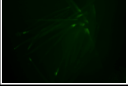
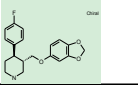
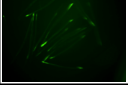
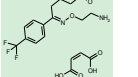
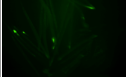
16 antimicrobial agents

Prestw-number	Plate Nb/ Position Nb	Chemical name	Structure	fmLa structure	Mol weight structure	Screen pics
Prestw-67	01G08	Miconazole		C18H14Cl4N2O	416.13708	
Prestw-221	03G02	Norfloxacin		C16H18FN3O3	319.33856	
Prestw-237	03H08	Ofloxacin		C18H20FN3O4	361.3762	
Prestw-304	04G05	Econazole nitrate		C18H16Cl3N3O4	444.70492	
Prestw-315	04H06	Minocycline hydrochloride		C23H28ClN3O7	493.94851	
Prestw-353	05D04	Enoxacin		C15H17FN4O3	320.32614	
Prestw-388	05G09	Dequalinium dichloride		C30H40Cl2N4	527.5861	
Prestw-408	06A09	Butoconazole nitrate		C19H18Cl3N3O3S	474.79661	
Prestw-412	06B03	Anisomycin		C14H19NO4	265.31183	
Prestw-524	07E05	Tiabendazole		C10H7N3S	201.25139	
Prestw-486	07A07	Colistin sulfate		C52H102N16O21S2	1351.61534	
Prestw-541	07G02	Ciclopirox ethanolamine		C14H24N2O3	268.35898	
Prestw-753	10D04	Demeclocycline hydrochloride		C21H22Cl2N2O8	501.32409	
Prestw-810	11A11	Sulconazole nitrate		C18H16Cl3N3O3S	460.76952	
Prestw-897	12B08	Pipemidic acid		C14H17N5O3	303.32329	

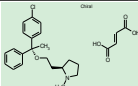
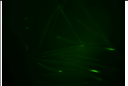
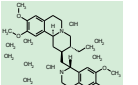
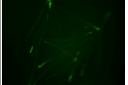
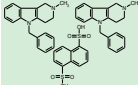
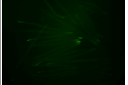
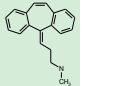
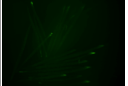
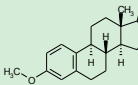
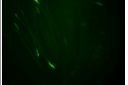
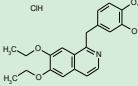
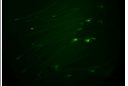
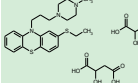
Prestw-1045	14A06	Sertaconazole nitrate		C ₂₀ H ₁₆ Cl ₃ N ₃ O ₄ S	500.79122	
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22 drugs on nervous system

Prestw-number	Plate Nb/ Position Nb	Chemical name	Structure	fm _l a structure	Mol weight structure	Screen pics
Prestw-47	01E08	Ticlopidine hydrochloride		C ₁₄ H ₁₅ Cl ₂ N ₂ S	300.25235	
Prestw-64	01G05	Chlorpromazine hydrochloride		C ₁₇ H ₂₀ Cl ₂ N ₂ S	355.33235	
Prestw-78	01H09	Thioridazine hydrochloride		C ₂₁ H ₂₇ ClN ₂ S ₂	407.04374	
Prestw-97	02B08	Disulfiram		C ₁₀ H ₂₀ N ₂ S ₄	296.5403	
Prestw-201	03E02	Ranitidine hydrochloride		C ₁₃ H ₂₃ ClN ₄ O ₃ S	350.87026	
Prestw-167	03A08	Riluzole hydrochloride		C ₈ H ₆ ClF ₃ N ₂ OS	270.66202	
Prestw-227	03G08	Clemizole hydrochloride		C ₁₉ H ₂₁ Cl ₂ N ₃	362.30532	
Prestw-239	03H10	Orphenadrine hydrochloride		C ₁₈ H ₂₄ ClNO	305.85108	
Prestw-254	04B05	Nortriptyline hydrochloride		C ₁₉ H ₂₂ ClN	299.84689	
Prestw-320	04H11	Fluphenazine dihydrochloride		C ₂₂ H ₂₈ Cl ₂ F ₃ N ₃ OS	510.45316	
Prestw-328	05A09	Zoxazolamine		C ₇ H ₅ ClN ₂ O	168.5837	
Prestw-329	05A10	Tacrine hydrochloride hydrate		C ₁₃ H ₁₅ ClN ₂	234.7309	
Prestw-344	05C05	Clorgyline hydrochloride		C ₁₃ H ₁₆ Cl ₃ NO	308.63757	
Prestw-348	05C09	Chlorprothixene hydrochloride		C ₁₈ H ₁₉ Cl ₂ N ₂ S	352.32883	
Prestw-375	05F06	Methiothepin maleate		C ₂₄ H ₂₈ N ₂ O ₄ S ₂	472.62976	
Prestw-399	05H10	Prochlorperazine dimaleate		C ₂₈ H ₃₂ Cl ₃ N ₃ O ₈ S	606.09954	

Prestw-511	07D02	Fluoxetine hydrochloride		C17H19ClF3NO	345.79528	
Prestw-613	08F04	Harmine hydrochloride		C13H13ClN2O	248.71436	
Prestw-620	08F11	Harmaline hydrochloride		C12H11ClN2	218.68787	
Prestw-641	09A02	Sulmazole		C14H13N3O2S	287.34261	
Prestw-851	11F02	Paroxetine Hydrochloride		C19H21ClFNO3	365.83552	
Prestw-995	13D06	Fluvoxamine maleate		C19H25F3N2O6	434.4161	

7 others

Prestw-number	Plate Nb/ Position Nb	Chemical name	Structure	fmia structure	Mol weight structure	Screen pics
Prestw-306	04G07	Clemastine fumarate		C25H30ClNO5	459.97455	
Prestw-428	06C09	Cephaeline dihydrochloride heptahydrate		C28H54Cl2N2O11	665.65538	
Prestw-455	06F06	Mebhydroline 1,5-naphthalenedisulfonate		C48H48N4O6S2	841.06896	
Prestw-513	07D04	Norcyclobenzaprine		C19H19N	261.36998	
Prestw-846	11E07	Ethinylestradiol 3-methyl ether		C21H26O2	310.44017	
Prestw-830	11C11	Ethaverine hydrochloride		C24H30ClNO4	431.964	
Prestw-1068	14C09	Thiethylperazine malate		C30H41N3O10S2	667.80337	