

Supplemental Table 1: Quantification of the zone of inhibition post-treatment of various drugs on *C. albicans* strain SN250.

A)

Drug	YPD 25°C			YPD 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
Fluconazole	933.84 ± 5.92	77.55 ± 0.21	12.04 ± 0.03	822.65 ± 5.42	94.35 ± 0.11	8.72 ± 0.01
Antimycin	507.27 ± 5.31	81.57 ± 0.34	6.22 ± 0.09	541.4 ± 4.34	86.02 ± 0.24	6.29 ± 0.02
Captan	512.19 ± 4.31	74.1 ± 0.23	6.93 ± 0.02	579.1 ± 5.09	77.46 ± 0.25	7.48 ± 0.02
Chlorquinaldol	194.72 ± 3.49	90.86 ± 0.22	2.14 ± 0.01	365.57 ± 4.54	86.19 ± 0.14	4.24 ± 0.01
Clotrimazole	210.77 ± 3.21	95.71 ± 0.23	2.20 ± 0.01	317.16 ± 3.42	88.2 ± 0.15	3.6 ± 0.01
Disulfiram	340.1 ± 5.13	74.44 ± 0.15	4.57 ± 0.01	123.25 ± 2.23	76.13 ± 0.19	1.62 ± 4.33 E-3
Fluvastatin	473.13 ± 2.45	85.84 ± 0.21	5.51 ± 0.01	639.93 ± 3.24	78.11 ± 0.12	8.19 ± 0.01
Methylbenzethonium Chloride	100 ± 2.1	70.64 ± 0.28	1.42 ± 0.01	71.46 ± 4.21	66.66 ± 0.09	1.07 ± 2.08 E-3
Miconazole	170.98 ± 2.41	88.14 ± 0.31	1.94 ± 0.01	130.88 ± 3.54	88.92 ± 0.08	1.47 ± 1.72 E -3
Mycophenolic Acid	422.4 ± 4.21	93.66 ± 0.32	4.51 ± 0.02	217.22 ± 3.41	96.66 ± 0.15	2.25 ± 3.84 E-3
Nifuroxime	31.61 ± 3.52	65.68 ± 0.39	0.48 ± 4.28 E-3	33.21 ± 1.43	85.1 ± 0.16	0.39 ± 9.02 E-4
Nitroxoline	275.28 ± 2.36	74.53 ± 0.39	3.69 ± 0.02	309.66 ± 2.56	68.44 ± 0.09	4.52 ± 0.01
Octanoic Acid	46.25 ± 3.21	71.7 ± 0.32	0.65 ± 3.33 E-3	36.04 ± 3.69	63.83 ± 0.86	0.56 ± 0.01
Octodrine	34.32 ± 2.12	96.54 ± 0.21	0.36 ± 9.93 E-4	31.61 ± 2.13	77.91 ± 0.08	0.41 ± 6.90E -4
Pyrrithione Zinc	695.95 ± 4.21	88.19 ± 0.26	7.89 ± 0.02	553.02 ± 2.94	76.17 ± 0.12	7.26 ± 0.01
DMSO	39.36 ± 1.45	86.17 ± 0.17	0.46 ± 1.07 E-3	34.32 ± 1.53	104.84 ± 0.09	0.33 ± 4.27 E-4

B)

Drug	Serum 25°C			Serum 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
Fluconazole	39.36 ± 1.31	59.34 ± 0.09	0.66 ± 1.22 E-3	36.41 ± 1.21	85.54 ± 0.04	0.43 ± 3.40 E-4
Antimycin	130.08 ± 2.58	77.61 ± 0.11	1.68 ± 2.71 E-3	309.42 ± 1.45	90.16 ± 0.21	3.43 ± 8.15 E-3
Captan	107.75 ± 2.31	86.49 ± 0.21	1.25 ± 3.29 E-3	89.55 ± 2.41	74.94 ± 0.12	1.19 ± 2.24 E-3
Chlorquinaldol	148.83 ± 1.42	86.24 ± 0.18	1.73 ± 3.77 E-3	133.34 ± 1.23	75.17 ± 0.15	1.77 ± 3.70 E-3
Clotrimazole	52.89 ± 2.14	87.04 ± 0.04	0.61 ± 5.25 E-4	123.87 ± 1.23	76.89 ± 0.12	1.61 ± 2.67 E-3
Disulfiram	113.53 ± 1.54	92.54 ± 0.21	1.23 ± 2.95 E-3	118.7 ± 0.12	83.610 ± 0.09	1.42 ± 1.54 E-3
Fluvastatin	123.25 ± 2.52	104.75 ± 0.02	1.18 ± 4.65 E-4	68.02 ± 1.03	106.74 ± 0.04	0.64 ± 3.35 E-4
Methylbenzethonium Chloride	86.84 ± 1.43	84.37 ± 0.23	1.03 ± 2.98 E-3	85.55 ± 1.52	73.96 ± 0.09	1.16 ± 1.61 E-3
Miconazole	64.7 ± 1.53	95.27 ± 0.08	0.68 ± 7.31 E-4	55.84 ± 1.68	87.16 ± 0.12	0.64 ± 1.07 E-3
Mycophenolic Acid	10.21 ± 1.04	99.84 ± 0.21	0.10 ± 3.19 E-4	34.32 ± 1.24	85.38 ± 0.14	0.4 ± 8.04 E-4
Nifuroxime	41.08 ± 2.14	88.15 ± 0.08	0.47 ± 6.66 E-4	49.94 ± 1.76	92.34 ± 0.17	0.54 ± 1.19 E-3
Nitroxoline	73.8 ± 0.98	85.39 ± 0.12	0.86 ± 1.33 E-3	157.51 ± 2.41	83.71 ± 0.11	1.88 ± 4.11 E-3
Octanoic Acid	39.36 ± 1.23	89.45 ± 0.03	0.44 ± 2.85 E-4	45.02 ± 1.94	93.96 ± 0.09	0.48 ± 7.67 E-4
Octodrine	56.83 ± 1.94	85.77 ± 0.12	0.66 ± 1.15 E-3	54.25 ± 1.04	89.58 ± 0.05	0.61 ± 7.25 E-4
Pyrrithione Zinc	27.8 ± 1.34	83.91 ± 0.05	0.33 ± 3.57 E-4	26.82 ± 0.89	63.7 ± 0.05	0.42 ± 4.70 E-4
DMSO	25.89 ± 1.56	89.3 ± 0.07	0.29 ± 4.02 E-4	20.173 ± 0.12	91.07 ± 0.08	0.22 ± 1.35 E-4

Supplemental Table 2: Quantification of the zone of inhibition post-treatment of various serially diluted drugs on *C. albicans* strain SN250.

Concentration	Antimycin 25°C			Antimycin 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	389.64 ± 2.95	97.05 ± 0.17	4.01 ± 3.61 E-3	587 ± 3.41	82.23 ± 0.31	7.14 ± 4.15 E-4
5	314.07 ± 0.25	103.05 ± 0.33	3.05 ± 0.01	501.21 ± 4.53	82.77 ± 0.31	6.06 ± 0.02
2.5	253.78 ± 1.63	114.26 ± 0.08	2.22 ± 6.56 E-3	468.46 ± 4.17	90.74 ± 0.36	5.16 ± 0.02
1.25	221.87 ± 3.70	104.09 ± 0.35	2.13 ± 1.99 E-3	423.45 ± 4.14	93.29 ± 0.34	4.54 ± 0.02
0.625	165.24 ± 1.68	91.07 ± 0.42	1.81 ± 7.16 E-3	351.61 ± 2.14	85.56 ± 0.48	4.11 ± 0.02
0.3125	158.27 ± 1.69	86.58 ± 0.52	1.83 ± 9.06 E-3	228.21 ± 4.01	72.13 ± 0.22	3.16 ± 0.02
0.15625	145.38 ± 1.41	88.69 ± 0.68	1.64 ± 9.77 E-3	202.85 ± 1.48	66.23 ± 0.52	3.06 ± 0.01
0.07812	113.05 ± 2.00	82.93 ± 0.49	1.36 ± 0.901	186.37 ± 1.14	73.72 ± 0.21	2.53 ± 0.02
DMSO	35.13 ± 0.97	93.11 ± 0.69	0.38 ± 2.86 E-3	43.81 ± 0.74	86.72 ± 0.49	0.51 ± 1.31 E-3
0.03906	66.56 ± 1.22	94.85 ± 0.77	0.7 ± 5.23 E-3	114.1 ± 1.81	89.48 ± 0.53	1.28 ± 7.19 E-3
0.01953	50.29 ± 1.52	94.18 ± 0.23	0.53 ± 4.53 E-3	81.14 ± 0.26	84.7 ± 0.18	0.96 ± 6.03 E-3
0.009765	43.612 ± 0.27	102.63 ± 0.66	0.42 ± 9.79 E-4	76.91 ± 1.31	93.56 ± 0.38	0.82 ± 1.72 E-3
0.004883	40.338 ± 0.9	100.71 ± 0.32	0.33 ± 2.71 E-3	50.29 ± 1.07	97.53 ± 0.40	0.52 ± 2.12 E-3
0.002441	31.91 ± 0.58	96.13 ± 0.37	0.33 ± 1.17 E-3	39.2 ± 0.25	102.42 ± 0.13	0.38 ± 1.52 E-3
0.00061	30.85 ± 0.45	85.52 ± 0.09	0.36 ± 1.61 E-3	35.08 ± 0.59	96.16 ± 0.24	0.36 ± 5.55 E-4
0.000305	26.2 ± 0.51	92.19 ± 0.74	0.28 ± 3.33 E-4	31.91 ± 0.36	96.37 ± 0.27	0.33 ± 8.62 E-4
0.000153	26.2 ± 0.78	98.27 ± 0.36	0.27 ± 2.09 E-3	30.85 ± 0.45	104.64 ± 0.80	0.29 ± 8.04 E-4
DMSO	26.6 ± 0.42	106.25 ± 0.47	0.25 ± 8.88E-4	35.13 ± 0.53	108.33 ± 0.09	0.32 ± 2.44 E-3

Concentration	Captan 25°C			Captan 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	458.11 ± 1.52	84.93 ± 0.13	5.39 ± 1.79 E-4	375.7 ± 3.12	82.48 ± 0.31	4.56 ± 3.78 E-4
5	407.29 ± 2.38	86.16 ± 0.23	4.73 ± 7.41 E-3	260.33 ± 2.13	91.68 ± 0.12	2.84 ± 9.83 E-3
2.5	337.45 ± 2.12	96.46 ± 0.32	3.5 ± 8.56 E-3	107.34 ± 2.15	72.4 ± 0.12	1.48 ± 2.75 E-3
1.25	98.47 ± 3.45	94.77 ± 0.12	1.04 ± 3.87 E-3	92.13 ± 2.12	77.82 ± 0.06	1.18 ± 2.1 E-3
0.625	72.69 ± 1.58	86.47 ± 0.12	0.84 ± 1.35E-3	84.52 ± 2.11	68.6 ± 0.12	1.23 ± 1.74 E-3
0.3125	63.39 ± 4.12	78.14 ± .23	0.81 ± 1.77 E-3	63.39 ± 2.67	60.27 ± 0.11	1.05 ± 2.54 E-3
0.15625	48.18 ± 1.95	75.3 ± 0.15	0.64 ± 2.21 E-3	45.64 ± 2.12	72.43 ± 0.04	0.63 ± 1.25 E-3
0.07812	28.95 ± 1.34	87.55 ± 0.11	0.33 ± 7.20 E-4	31.91 ± 1.42	79.82 ± 0.12	0.4 ± 3.78 E-4
DMSO	37.46 ± 1.54	122.79 ± 0.11	0.31 ± 3.99 E-4	44.02 ± 1.69	150.04 ± 0.08	0.29 ± 3.47 E-4

Concentration	Chlorquinaldol 25°C			Chlorquinaldol 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	314.84 ± 4.12	118.01 ± .18	2.67 ± 3.49 E-4	549.81 ± 6.12	85.94 ± .12	6.4 ± 7.12 E-4
5	277.44 ± 3.12	116.52 ± .12	2.38 ± 3.95 E-3	344 ± 4.95	81.11 ± 0.24	4.24 ± 6.88 E-3
2.5	260.33 ± 3.98	119.05 ± 0.12	2.19 ± 2.54 E-3	198.2 ± 2.1	83.7 ± 0.22	2.37 ± 7.04 E-3
1.25	239.83 ± 3.1	126.48 ± 0.06	1.9 ± 2.04 E-3	191.86 ± 2.8	90.97 ± 0.13	2.11 ± 5.41 E-3
0.625	208.77 ± 2.13	111.22 ± 0.08	1.88 ± 1.2 E-3	175.8 ± 2.1	77.26 ± 0.21	2.28 ± 4.10 E-3
0.3125	158.27 ± 2.54	93.46 ± 0.12	1.69 ± 1.72 E-3	94.66 ± 2.63	66.06 ± 0.23	1.43 ± 4.95 E-3
0.15625	103.96 ± 2.12	101.97 ± 0.12	1.02 ± 1.41 E-3	32.96 ± 1.43	67.71 ± 0.12	0.49 ± 1.86 E-3
0.07812	30.85 ± 1.23	111.81 ± 0.06	0.28 ± 4.06 E-4	30.85 ± 1.21	80.98 ± 0.12	0.38 ± 7.14 E-4
DMSO	32 ± 0.67	123.24 ± 0.08	0.26 ± 1.81 E-4	31.96 ± 1.34	104.88 ± 0.11	0.3 ± 4.76 E-4

Concentration	Clotrimazole 25°C			Clotrimazole 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	181.93 ± 2.13	82.06 ± 0.12	2.22 ± 2.60 E-4	153.41 ± 2.14	88.79 ± 0.13	1.73 ± 2.41 E-4
5	175.38 ± 3.13	84.84 ± 0.21	2.07 ± 3.29 E-3	145.38 ± 3.56	92.97 ± 0.15	1.56 ± 2.91 E-3
2.5	165.24 ± 2.57	83.13 ± 0.12	1.99 ± 5.33 E-3	165.24 ± 3.12	98.91 ± 0.06	1.67 ± 2.85 E-3
1.25	149.6 ± 4.43	89.39 ± 0.04	1.67 ± 2.74 E-3	164.82 ± 2.12	105.39 ± 0.08	1.56 ± 1.09 E-3
0.625	145.8 ± 2.13	76.87 ± 0.03	1.9 ± 1.26 E-3	171.58 ± 3.01	85.44 ± 0.03	2.01 ± 2.23 E-3
0.3125	140.52 ± 1.23	65.72 ± 0.02	2.14 ± 1.16 E-3	141.15 ± 2.13	78.26 ± 0.09	1.8 ± 9.64 E-4
0.15625	113.05 ± 3.12	69.75 ± 0.10	1.62 ± 9.12 E-4	113.05 ± 1.43	79.76 ± 0.02	1.42 ± 1.78 E-3
0.07812	92.13 ± 2.12	71.34 ± 0.11	1.29 ± 2.11 E-3	103.33 ± 0.98	80.18 ± 0.13	1.29 ± 4.44 E-4
DMSO	37.46 ± 0.81	123.69 ± 0.04	0.3 ± 3.35 E-4	30.9 ± 2.58	95.69 ± 0.13	0.32 ± 7.08 E-4
0.03906	141.15 ± 2.13	80.66 ± 0.02	1.75 ± 1.13 E-3	108.61 ± 3.12	82.63 ± 0.15	1.31 ± 2.45 E-3
0.01953	108.61 ± 1.58	88.47 ± 0.05	1.23 ± 4.56 E-4	95.3 ± 2.12	89.72 ± 0.25	1.06 ± 2.01 E-3
0.009765	94.66 ± 1.23	87.96 ± 0.12	1.08 ± 7.52 E-4	84.1 ± 2.53	91.94 ± 0.12	0.91 ± 2.76 E-3
0.004883	81.14 ± 1.11	96.47 ± 0.08	0.84 ± 1.16 E-3	66.56 ± 1.42	96.49 ± 1.02	0.69 ± 1.01 E-3
0.002441	50.71 ± 1.47	79.27 ± 0.21	0.64 ± 8.31 E-4	45.64 ± 1.56	84.52 ± 0.93	0.54 ± 6.70 E-3
0.00061	40.57 ± 1.41	71.25 ± 0.11	0.57 ± 1.88E-3	35.08 ± 1.21	73.97 ± 0.31	0.47 ± 6.13 E-3
0.000305	37.4 ± 1.41	79.57 ± 0.05	0.47 ± 8.27 E-4	32.96 ± 1.94	76.95 ± 0.11	0.43 ± 1.98 E-3
0.000153	32.96 ± 1.03	86.18 ± 0.89	0.38 ± 3.41 E-4	23.67 ± 1.03	86.21 ± 0.84	0.27 ± 4.7 E-4
DMSO	34.71 ± 1.76	80.82 ± 0.12	0.43 ± 4.95 E-3	33.02 ± 1.42	92.14 ± 0.62	0.36 ± 3.42 E-3

	Disulfiram 25°C			Disulfiram 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	181.72 ± 3.21	64.79 ± 0.21	2.8 ± 4.95 E-4	103.33 ± 1.32	76.23 ± 0.44	1.36 ± 1.73 E-4
5	150.24 ± 2.12	70.57 ± 0.23	2.13 ± 6.64 E-3	35.08 ± 1.11	71.66 ± 0.21	0.49 ± 3.16 E-3
2.5	40.57 ± 1.64	82.34 ± 0.21	0.49 ± 1.58 E-3	34.65 ± 1.33	83.49 ± 0.05	0.42 ± 1.20 E-3
1.25	37.19 ± 1.54	74.6 ± 0.24	0.5 ± 1.61 E-3	35.08 ± 0.08	99.74 ± 0.21	0.35 ± 1.84 E-4
0.625	36.34 ± 1.08	84.62 ± 0.07	0.43 ± 1.35 E-3	32.96 ± 0.92	65.73 ± 0.13	0.5 ± 1.74 E-3
0.3125	35.08 ± 2.42	60.39 ± 0.07	0.58 ± 1.07 E-3	28.1 ± 0.87	76.44 ± 0.23	0.37 ± 7.39 E-4
0.15625	29.58 ± 2.09	63.93 ± 0.09	0.46 ± 8.34 E-4	32.96 ± 1.21	75.73 ± 0.18	0.44 ± 1.48 E-3
0.07812	28.74 ± 1.03	82.05 ± 0.05	0.35 ± 5.10 E-4	31.27 ± 0.85	90.23 ± 0.23	0.35 ± 7.86 E-4
DMSO	32.02 ± 0.78	95 ± 0.12	0.34 ± 2.60 E-4	33.02 ± 0.68	100.6 ± 0.15	0.33 ± 8.18 E-4

	Fluconazole 25°C			Fluconazole 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	626.73 ± 5.12	88.91 ± 0.14	7.05 ± 5.76 E-4	721.6 ± 5.12	97.31 ± 0.07	7.42 ± 5.26 E-4
5	491.49 ± 4.21	95.02 ± 0.44	5.17 ± 8.06 E-3	494.03 ± 6.12	100.2 ± 0.12	4.93 ± 4.06 E-3
2.5	406.55 ± 4.82	106.75 ± 0.32	3.81 ± 1.61 E-2	314.84 ± 3.59	113.9 ± 0.32	2.76 ± 3.23 E-3
1.25	375.28 ± 3.16	107.25 ± 0.08	3.5 ± 1.07 E-2	216.16 ± 3.21	112.1 ± 0.18	1.93 ± 5.79 E-3
0.625	215.53 ± 1.25	107.53 ± 0.46	2 ± 1.61 E-3	141.15 ± 1.69	93.67 ± 0.13	1.51 ± 3.08 E-3
0.3125	81.14 ± 1.05	97.21 ± 0.08	0.83 ± 4.06 E-3	63.39 ± 1.42	86.84 ± 0.29	0.73 ± 1.31 E-3
0.15625	30.85 ± 0.54	97.07 ± 0.03	0.32 ± 3.18 E-4	48.39 ± 0.98	107.39 ± 0.22	0.45 ± 2.57 E-3
0.07812	31.91 ± 1.57	122.23 ± 0.06	0.26 ± 1.93 E-4	40.57 ± 1.95	98.51 ± 0.08	0.41 ± 1.12 E-3
DMSO	37.25 ± 0.96	119.78 ± 0.04	0.31 ± 2.36 E-4	39.46 ± 1.42	115.93 ± 0.06	0.34 ± 3.57 E-4

	Fluvastatin 25°C			Fluvastatin 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	48.18 ± 2.13	72.52 ± 0.03	0.66 ± 2.94 E-4	484.31 ± 4.42	72.55 ± 0.04	6.68 ± 6.09 E-4
5	43.95 ± 2.49	74.25 ± 0.02	0.59 ± 5.75 E-4	407.82 ± 3.42	82.28 ± 0.14	4.96 ± 2.83 E-3
2.5	37.4 ± 1.23	81.88 ± 0.05	0.46 ± 2.62 E-4	381.19 ± 2.43	85.75 ± 0.21	4.45 ± 0.01
1.25	43.95 ± 0.93	86.93 ± 0.13	0.51 ± 3.98 E-4	286.11 ± 1.23	89.35 ± 0.11	3.2 ± 7.66 E-3
0.625	48.18 ± 1.42	96.48 ± 0.21	0.5 ± 8.20 E-4	216.16 ± 2.41	75.34 ± 0.06	2.87 ± 4.51 E-3
0.3125	45.64 ± 0.34	71.42 ± 0.31	0.64 ± 1.93 E-3	186.37 ± 2.65	68.63 ± 0.32	2.72 ± 2.76 E-3
0.15625	35.08 ± 0.13	75.21 ± 0.12	0.47 ± 1.94 E-3	129.11 ± 1.69	69.07 ± 0.31	1.87 ± 8.90 E-3
0.07812	31.91 ± 0.08	74.05 ± 0.21	0.43 ± 7.09 E-4	129.92 ± 3.21	67.74 ± 0.12	1.92 ± 9.25 E-3
DMSO	33.62 ± 0.12	75.64 ± 0.07	0.44 ± 1.25 E-3	28.99 ± 1.02	93.59 ± 0.12	0.31 ± 5.06 E-4

	Methylbenzethonium Chloride 25°C			Methylbenzethonium Chloride 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	121.71 ± 1.46	61.23 ± 0.12	1.99 ± 2.38 E-4	92.13 ± 1.04	69.39 ± 0.02	1.33 ± 1.5 E-4
5	99.74 ± 0.59	60.78 ± 0.06	1.64 ± 3.34 E-3	80.3 ± 1.41	76.06 ± 0.08	1.06 ± 4.63 E-4
2.5	66.56 ± 0.74	63.06 ± 0.21	1.06 ± 1.12 E-3	57.9 ± 1.32	68.63 ± 0.13	0.84 ± 1.18 E-3
1.25	45.64 ± 0.84	66.26 ± 0.19	0.69 ± 2.31 E-3	47.54 ± 1.09	72.52 ± 0.14	0.66 ± 1.33 E-3
0.625	30.85 ± 1.04	82.81 ± 0.09	0.37 ± 9.80 E-4	44.37 ± 0.98	84.45 ± 0.05	0.53 ± 9.87 E-4
0.3125	31.91 ± 0.23	77.26 ± 0.08	0.41 ± 5.11 E-4	29.58 ± 0.78	82.05 ± 0.07	0.36 ± 3.15 E-4
0.15625	30.85 ± 0.95	71.97 ± 0.02	0.43 ± 6.08 E-4	30.85 ± 0.19	89.59 ± 0.12	0.34 ± 2.9 E-4
0.07812	31.91 ± 0.53	86.09 ± 0.09	0.37 ± 1.48 E-4	24.3 ± 1.32	100.09 ± 0.08	0.24 ± 4.23 E-4
DMSO	35.13 ± 0.23	93.16 ± 0.09	0.38 ± 3.89 E-4	31.96 ± 1.03	102.71 ± 0.04	0.31 ± 3.43 E-4

	Miconazole 25°C			Miconazole 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	108.61 ± 1.32	46.07 ± 0.03	2.36 ± 2.87 E-4	108.61 ± 5.48	81.88 ± 0.02	1.33 ± 6.69 E-4
5	92.13 ± 1.43	48.82 ± 0.12	1.89 ± 1.45 E-3	99.74 ± 1.32	87.44 ± 0.01	1.14 ± 4.12 E-4
2.5	84.52 ± 1.49	59.34 ± 0.14	1.42 ± 3.13 E-3	91.71 ± 1.43	89.97 ± 0.12	1.02 ± 2.72 E-4
1.25	88.96 ± 1.46	60.83 ± 0.08	1.46 ± 3.61 E-3	91.71 ± 1.23	90.9 ± 0.09	1.01 ± 1.47 E-3
0.625	84.1 ± 1.31	65.02 ± 0.04	1.29 ± 1.79 E-3	95.3 ± 0.98	90.82 ± 0.21	1.05 ± 1.15 E-3
0.3125	80.93 ± 1.23	57.31 ± 0.23	1.41 ± 1.20 E-3	84.52 ± 0.84	73.78 ± 0.18	1.15 ± 3.37 E-3
0.15625	73.75 ± 0.90	54.9 ± 0.21	1.34 ± 5.79 E-3	73.75 ± 1.29	71.06 ± 0.14	1.04 ± 2.81 E-3
0.07812	66.77 ± 0.08	52.01 ± 0.12	1.28 ± 5.20 E-3	54.09 ± 1.04	87.27 ± 0.21	0.62 ± 1.11 E-3
DMSO	35.13 ± 0.58	63.24 ± 0.18	0.56 ± 1.15 E-3	26.24 ± 1.03	87.03 ± 0.08	0.3 ± 8.46 E-4
0.03906	73.75 ± 1.53	92.62 ± 0.03	0.8 ± 1.71 E-3	47.54 ± 1.81	94.41 ± 0.03	0.5 ± 6.18 E-4
0.01953	69.73 ± 2.08	96.8 ± 0.09	0.72 ± 4.38 E-4	39.3 ± 1.18	107.03 ± 0.18	0.37 ± 2.13 E-4
0.009765	56.63 ± 1.74	102.95 ± 0.14	0.55 ± 6.50 E-4	27.05 ± 1.09	113.44 ± 0.09	0.24 ± 4.74 E-4
0.004883	55.78 ± 1.43	110.23 ± 0.05	0.51 ± 7.72 E-4	20.5 ± 1.03	122.95 ± 0.07	0.17 ± 2.06 E-4
0.002441	43.74 ± 1.48	113.07 ± 0.03	0.39 ± 3.02 E-4	21.55 ± 0.93	124.48 ± 0.03	0.17 ± 1.72 E-4
0.00061	30.85 ± 1.85	97.49 ± 0.04	0.32 ± 2.87 E-4	30.85 ± 0.83	103.51 ± 0.11	0.3 ± 1.67 E-4
0.000305	28.1 ± 0.94	99.35 ± 0.07	0.28 ± 2.08 E-4	18.6 ± 1.21	93.57 ± 0.12	0.2 ± 3.63 E-4
0.000153	31.91 ± 1.34	103.46 ± 0.14	0.31 ± 3.38 E-4	28.95 ± 1.04	106.1 ± 0.08	0.27 ± 4.07 E-4
DMSO	30.9 ± 1.48	112.13 ± 0.09	0.28 ± 4.76 E-4	24.34 ± 1.02	111.68 ± 0.19	0.22 ± 2.47 E-4

Concentration	Mycophenolic Acid 25°C			Mycophenolic Acid 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	300.47 ± 4.12	116.81 ± 0.13	2.57 ± 3.53 E-4	468.46 ± 5.43	105.77 ± 0.02	4.43 ± 5.13 E-4
5	266.24 ± 3.14	106.15 ± 0.21	2.51 ± 3.37 E-3	202.85 ± 4.23	109.95 ± 0.04	1.84 ± 7.20 E-4
2.5	159.11 ± 1.94	116.01 ± 0.09	1.37 ± 2.65 E-3	113.05 ± 1.40	118.06 ± 0.03	0.96 ± 4.43 E-4
1.25	47.54 ± 0.58	116.17 ± 0.10	0.41 ± 3.67 E-4	37.4 ± 1.23	119.94 ± 0.12	0.31 ± 1.81 E-4
0.625	31.91 ± 0.64	109.13 ± 0.13	0.29 ± 3.27 E-4	16.69 ± 1.09	103.46 ± 0.04	0.16 ± 2.92 E-4
0.3125	45.64 ± 1.74	96.83 ± 0.04	0.47 ± 8.13 E-4	21.98 ± 1.02	87.21 ± 0.13	0.25 ± 2.33 E-4
0.15625	32.96 ± 0.65	89.3 ± 0.09	0.37 ± 2.38 E-4	26.2 ± 0.98	90.82 ± 0.05	0.29 ± 5.21 E-4
0.07812	32.96 ± 0.98	99.35 ± 0.08	0.33 ± 3.99 E-4	30.85 ± 0.87	106.51 ± 0.02	0.29 ± 2.18 E-4
DMSO	37.46 ± 1.23	115.57 ± 0.19	0.32 ± 3.31 E-4	30.9 ± 1.21	116.85 ± 0.08	0.26 ± 1.49 E-4

Concentration	Nifuroxime 25°C			Nifuroxime 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	117.91 ± 1.21	82.44 ± 0.04	1.43 ± 1.47 E-4	30.85 ± 2.31	68.18 ± 0.05	0.45 ± 3.39 E-4
5	37.19 ± 1.48	85.47 ± 0.09	0.44 ± 3.77 E-4	28.95 ± 2.03	91.1 ± 0.02	0.32 ± 3.97 E-4
2.5	26.2 ± 1.25	86.26 ± 0.14	0.3 ± 4.62 E-4	30.85 ± 1.24	91.86 ± 0.08	0.34 ± 2.08 E-4
1.25	35.08 ± 1.02	106.37 ± 0.21	0.33 ± 5.30 E-4	28.95 ± 1.49	97.82 ± 0.21	0.3 ± 3.94 E-4
0.625	31.91 ± 1.92	77.87 ± 0.16	0.41 ± 1.35 E-3	37.4 ± 1.09	90.09 ± 0.06	0.42 ± 1.09 E-3
0.3125	37.4 ± 1.32	79.83 ± 0.04	0.47 ± 1.10 E-3	37.19 ± 1.24	72.98 ± 0.12	0.51 ± 5.89 E-4
0.15625	32.96 ± 1.25	72.67 ± 0.21	0.45 ± 4.22 E-4	28.95 ± 0.78	79.51 ± 0.08	0.36 ± 6.58 E-4
0.07812	31.91 ± 0.89	85.06 ± 0.09	0.38 ± 1.03 E-3	26.2 ± 1.13	88.64 ± 0.08	0.3 ± 3.94 E-4
DMSO	37.46 ± 0.92	98.91 ± 0.11	0.38 ± 4.38 E-4	47.62 ± 1.04	99.82 ± 0.23	0.48 ± 4.87 E-4

	Nitroxoline 25°C			Nitroxoline 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	228.21 ± 4.12	66.95 ± 0.08	3.41 ± 6.15 E-4	286.11 ± 5.31	73.19 ± 0.04	3.91 ± 7.26 E-4
5	210.04 ± 3.18	78.06 ± 0.12	2.69 ± 3.17 E-3	245.53 ± 3.12	68.46 ± 0.12	3.59 ± 2.55 E-3
2.5	181.93 ± 1.21	85.43 ± 0.21	2.13 ± 3.13 E-3	222.29 ± 4.12	80.96 ± 0.03	2.75 ± 4.58 E-3
1.25	121.92 ± 1.97	97.69 ± 0.04	1.25 ± 2.88 E-3	143.69 ± 1.92	96.8 ± 0.21	1.48 ± 6.58 E-4
0.625	50.29 ± 0.92	82.99 ± 0.12	0.61 ± 4.03 E-4	81.14 ± 1.84	89.71 ± 0.12	0.9 ± 2.32 E-3
0.3125	40.57 ± 1.23	74.42 ± 0.06	0.55 ± 1.04 E-3	31.91 ± 0.98	83.96 ± 0.23	0.38 ± 6.60 E-4
0.15625	37.19 ± 1.03	88.76 ± 0.13	0.42 ± 3.99 E-4	29.58 ± 0.83	94.99 ± 0.14	0.31 ± 8.41 E-4
0.07812	32.96 ± 1.08	96.82 ± 0.09	0.34 ± 5.69 E-4	30.85 ± 0.91	103.98 ± 0.13	0.3 ± 4.87 E-4
DMSO	45.72 ± 2.01	97.98 ± 0.17	0.47 ± 6.34 E-4	32.9 ± 1.03	89.64 ± 0.14	0.37 ± 6.47 E-4

	Octanoic Acid 25°C			Octanoic Acid 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	181.93 ± 2.31	72.29 ± 0.12	2.52 ± 3.20 E-4	31.91 ± 2.03	55.49 ± 0.12	0.58 ± 3.66 E-4
5	170.52 ± 3.45	72.46 ± 0.21	2.35 ± 4.37 E-3	28.74 ± 1.93	69.99 ± 0.11	0.41 ± 9.80 E-4
2.5	129.11 ± 1.85	79.52 ± 0.19	1.62 ± 4.52 E-3	26.2 ± 0.23	87.76 ± 0.12	0.3 ± 4.00 E-4
1.25	91.71 ± 3.05	90.09 ± 0.09	1.02 ± 2.49 E-3	21.98 ± 0.45	100.89 ± 0.03	0.22 ± 3.04 E-4
0.625	66.77 ± 2.58	83.24 ± 0.19	0.8 ± 1.18 E-3	18.17 ± 1.25	105.58 ± 0.05	0.17 ± 1.67 E-4
0.3125	45.64 ± 2.12	74 ± 0.29	0.62 ± 1.87 E-3	14.58 ± 1.02	93.09 ± 0.09	0.16 ± 1.94 E-4
0.15625	37.19 ± 2.90	74.07 ± 0.19	0.5 ± 2.36 E-3	35.08 ± 1.08	94.7 ± 0.12	0.37 ± 6.37 E-4
0.07812	24.3 ± 1.76	74.36 ± 0.29	0.33 ± 1.07 E-3	35.08 ± 1.63	95.1 ± 0.15	0.37 ± 6.37 E-4
DMSO	25 ± 1.07	99.66 ± 0.12	0.25 ± 8.37 E-4	30.9 ± 1.25	97.67 ± 0.19	0.32 ± 6.14 E-4
0.03906	35.08 ± 1.04	77.19 ± 0.07	0.45 ± 8.41 E-4	30.85 ± 1.20	91.86 ± 0.09	0.34 ± 8.25 E-4
0.01953	32.96 ± 1.29	99.15 ± 0.12	0.33 ± 3.65 E-4	30.85 ± 1.23	105.08 ± 0.09	0.29 ± 3.69 E-4
0.009765	35.08 ± 1.05	107.15 ± 0.32	0.33 ± 4.65 E-4	29.58 ± 1.40	113.21 ± 0.08	0.26 ± 3.31 E-4
0.004883	23.67 ± 2.05	104.66 ± 0.19	0.23 ± 8.87 E-4	14.79 ± 1.13	110.61 ± 0.08	0.13 ± 1.99 E-4
0.002441	26.2 ± 1.67	103.78 ± 0.04	0.25 ± 6.23 E-4	-	-	-
0.00061	23.67 ± 2.39	96.36 ± 0.12	0.25 ± 3.50 E-4	31.91 ± 1.64	77.9 ± 0.12	0.41 ± 2.11 E-4
0.000305	23.67 ± 3.12	89.45 ± 0.12	0.26 ± 7.04 E-4	28.74 ± 1.41	80.12 ± 0.07	0.36 ± 7.13 E-4
0.000153	23.67 ± 1.28	90.36 ± 0.09	0.26 ± 4.90 E-4	29.58 ± 2.20	93.09 ± 0.12	0.32 ± 4.75 E-4
DMSO	27.15 ± 1.08	106.06 ± 0.11	0.26 ± 3.19 E-4	22.01 ± 1.23	84.94 ± 0.08	0.26 ± 5.11 E-4

	Octodrine 25°C			Octodrine 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	35.08 ± 1.32	104.46 ± 0.08	0.34 ± 1.26 E-4	30.23 ± 2.13	98.27 ± 0.03	0.31 ± 2.17 E-4
5	27.27 ± 1.53	116.03 ± 0.09	0.24 ± 2.94 E-4	23.02 ± 1.94	111.36 ± 0.12	0.21 ± 2.30 E-4
2.5	28.95 ± 2.15	117.33 ± 0.14	0.25 ± 3.73 E-4	22.61 ± 1.84	127.7 ± 0.09	0.18 ± 3.10 E-4
1.25	29.23 ± 1.03	112 ± 0.18	0.26 ± 4.18 E-4	21.98 ± 1.59	113.1 ± 0.07	0.19 ± 2.95 E-4
0.625	28.74 ± 0.94	103.63 ± 0.17	0.28 ± 5.72 E-4	21.98 ± 1.94	108.63 ± 0.05	0.2 ± 3.09 E-4
0.3125	29.2 ± 1.25	91.87 ± 0.14	0.32 ± 7.24 E-4	20.82 ± 0.93	97.61 ± 0.13	0.21 ± 2.05 E-4
0.15625	28.1 ± 1.04	99.05 ± 0.18	0.28 ± 5.06 E-4	24.3 ± 1.31	101.79 ± 0.08	0.24 ± 4.34 E-4
0.07812	27.99 ± 1.23	101.65 ± 0.13	0.27 ± 6.09 E-4	26.2 ± 1.09	96.5 ± 0.09	0.27 ± 3.38 E-4
DMSO	24.82 ± 1.34	106.7 ± 0.09	0.23 ± 4.09 E-4	27.23 ± 1.32	104.64 ± 0.12	0.26 ± 3.50 E-4

	Pyrrithione Zinc 25°C			Pyrrithione Zinc 37°C		
Concentration	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
10	682.09 ± 6.13	99.8 ± 0.23	6.83 ± 6.14 E-4	587 ± 4.12	80.54 ± 0.36	7.29 ± 5.12 E-4
5	390.07 ± 4.12	96.65 ± 0.08	4.04 ± 0.01	425.57 ± 5.68	74.46 ± 0.43	5.72 ± 0.03
2.5	273 ± 3.31	99.11 ± 0.03	2.75 ± 2.56 E-3	415.85 ± 3.58	86.34 ± 0.22	4.82 ± 0.02
1.25	237.51 ± 4.52	111.49 ± 0.12	2.13 ± 9.79 E-4	264.34 ± 1.65	91.79 ± 0.32	2.88 ± 7.08 E-3
0.625	273 ± 5.23	104.09 ± 0.22	2.62 ± 3.53 E-3	229.26 ± 1.05	82.8 ± 0.12	2.77 ± 0.01
0.3125	233.28 ± 2.56	86.48 ± 0.18	2.7 ± 7.16 E-3	45.64 ± 0.98	69.1 ± 0.22	0.66 ± 1.29 E-3
0.15625	145.8 ± 2.41	89.65 ± 0.21	1.63 ± 3.53 E-3	40.57 ± 1.20	67.71 ± 0.08	0.6 ± 2.12 E-3
0.07812	37.4 ± 1.98	92.2 ± 0.11	0.41 ± 1.14 E-3	37.19 ± 1.09	85.09 ± 0.09	0.44 ± 5.39 E-4
DMSO	40.64 ± 2.14	114.84 ± 0.08	0.35 ± 5.25 E-4	5.5 ± 0.68	112.27 ± 0.06	0.05 ± 9.98 E-5

Supplemental Table 3: Serial dilution experiments of Octodrine on serum and YPD plates

Concentration	Serum 37°C			YPD 37°C		
	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels	ZOI Area (mm ²)	Number of Pixels	ZOI Area/ Number of Pixels
6000 mM (Neat)	2593.32 ± 6.21	113.67 ± 0.12	22.81 ± 5.46 E-4	1154.21 ± 2.31	71.29 ± 0.43	16.19 ± 3.24 E-4
3000 mM	914.11 ± 4.22	103.23 ± 0.32	8.86 ± 0.01	545.84 ± 2.54	76.92 ± 0.23	7.10 ± 0.04
1500 mM	635.61 ± 2.31	85.25 ± 0.32	7.46 ± 0.03	164.23 ± 3.24	74.12 ± 0.42	2.22 ± 7.31 E-3
750 mM	378.21 ± 3.12	98.45 ± 0.32	3.84 ± 0.01	61.24 ± 1.21	76.78 ± 0.03	0.80 ± 4.52 E-3
375 mM	109.83 ± 1.41	90.42 ± 0.23	1.21 ± 4.45 E-3	28.32 ± 2.12	64.23 ± 0.32	0.44 ± 5.36 E-4
187.50 mM	73.83 ± 1.12	91.43 ± 0.53	0.81 ± 2.15 E-3	26.12 ± 1.23	59.32 ± 0.21	0.44 ± 2.58 E-3
93.75 mM	54.55 ± 2.12	71.52 ± 0.15	0.76 ± 5.95 E-3	27.98 ± 2.31	60.21 ± 0.23	0.46 ± 2.00 E-3
46.88 mM	40.1 ± 2.12	75.23 ± 0.21	0.53 ± 1.34 E-3	26.94 ± 2.53	61.32 ± 0.23	0.44 ± 2.06 E-3
23.44 mM	20.29 ± 1.32	83.98 ± 0.34	0.24 ± 7.61 E-4	23.41 ± 1.23	60.12 ± 0.23	0.39 ± 1.69 E-3
11.72 mM	24.12 ± 2.32	84.21 ± 0.25	0.29 ± 1.43 E-3	22.41 ± 2.31	62.43 ± 0.37	0.36 ± 3.70 E-4
5.86 mM	26.21 ± 2.56	79.21 ± 0.32	0.33 ± 1.37 E-3	20.31 ± 1.25	57.23 ± 0.21	0.35 ± 2.51 E-3
2.30 mM	22.58 ± 1.42	73.92 ± 0.23	0.31 ± 1.51 E-3	18.33 ± 2.31	65.21 ± 0.32	0.28 ± 1.26 E-3
DMSO	-	-	-	16.23 ± 0.21	62.12 ± 0.32	0.26 ± 3.38 E-5

Supplemental Table 4: Quantification of the zone of inhibition of Octodrine in neat form against *Candida albicans*, *Escherichia coli* and *Bacillus cereus*.

Species	ZOI Area (mm ²)	Number of Pixels	ZOI Area/Number of Pixels
Candida albicans	2852.79 ± 8.31	86.48 ± 0.35	32.99 ± 9.61 E-4
Bacillus cereus	329.92 ± 7.31	58.54 ± 0.24	5.64 ± 0.03
Escherichia coli	764.11 ± 8.45	70.34 ± 0.23	10.86 ± 0.04

Supplemental Figure 1: Elucidation of *Candida albicans* sensitivity to Octodrine

