

Table S1. Survival data of all infection experiments

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. albicans</i>	27°C	5
4910000	100	<i>C. albicans</i>	27°C	5
0	100	<i>C. albicans</i>	27°C	5
16100000	60	<i>C. albicans</i>	27°C	5
32200000	20	<i>C. albicans</i>	27°C	5
64400000	20	<i>C. albicans</i>	27°C	5
128800000	40	<i>C. albicans</i>	27°C	5
257600000	0	<i>C. albicans</i>	27°C	5
0	100	<i>C. albicans</i>	27°C	5
17218750	80	<i>C. albicans</i>	27°C	5
34437500	0	<i>C. albicans</i>	27°C	5
68875000	20	<i>C. albicans</i>	27°C	5
137750000	0	<i>C. albicans</i>	27°C	5
275500000	0	<i>C. albicans</i>	27°C	5

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. albicans</i>	37°C	5
4129630	100	<i>C. albicans</i>	37°C	5
12388889	20	<i>C. albicans</i>	37°C	5
37166667	0	<i>C. albicans</i>	37°C	5
111500000	0	<i>C. albicans</i>	37°C	5
334500000	0	<i>C. albicans</i>	37°C	5
0	100	<i>C. albicans</i>	37°C	5
1037037	100	<i>C. albicans</i>	37°C	5
3111111	40	<i>C. albicans</i>	37°C	5
9333333	0	<i>C. albicans</i>	37°C	5
28000000	0	<i>C. albicans</i>	37°C	5

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. glabrata</i>	27°C	5
23600000	100	<i>C. glabrata</i>	27°C	5
0	100	<i>C. glabrata</i>	27°C	5
264500000	80	<i>C. glabrata</i>	27°C	5
529000000	40	<i>C. glabrata</i>	27°C	5
0	100	<i>C. glabrata</i>	27°C	5
40937500	100	<i>C. glabrata</i>	27°C	5
81875000	80	<i>C. glabrata</i>	27°C	5
163750000	100	<i>C. glabrata</i>	27°C	5
327500000	80	<i>C. glabrata</i>	27°C	5
655000000	60	<i>C. glabrata</i>	27°C	5

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. glabrata</i>	37°C	5
8185185	100	<i>C. glabrata</i>	37°C	5
24555556	100	<i>C. glabrata</i>	37°C	5
73666667	100	<i>C. glabrata</i>	37°C	5

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221000000	0	<i>C. glabrata</i>	37°C	5
663000000	0	<i>C. glabrata</i>	37°C	5
0	100	<i>C. glabrata</i>	37°C	5
4111111	100	<i>C. glabrata</i>	37°C	5
12333333	100	<i>C. glabrata</i>	37°C	5
37000000	100	<i>C. glabrata</i>	37°C	5
111000000	20	<i>C. glabrata</i>	37°C	5
69700000	80	<i>C. glabrata</i>	37°C	5

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. neoformans</i>	27°C	5
1060000	100	<i>C. neoformans</i>	27°C	5
0	100	<i>C. neoformans</i>	27°C	5
38000000	60	<i>C. neoformans</i>	27°C	5
76000000	20	<i>C. neoformans</i>	27°C	5
0	100	<i>C. neoformans</i>	27°C	5
7437500	100	<i>C. neoformans</i>	27°C	5
14875000	100	<i>C. neoformans</i>	27°C	5
29750000	80	<i>C. neoformans</i>	27°C	5
59500000	0	<i>C. neoformans</i>	27°C	5
119000000	0	<i>C. neoformans</i>	27°C	5

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. neoformans</i>	37°C	5
1648148	100	<i>C. neoformans</i>	37°C	5
4944444	100	<i>C. neoformans</i>	37°C	5
14833333	20	<i>C. neoformans</i>	37°C	5
44500000	20	<i>C. neoformans</i>	37°C	5
133500000	0	<i>C. neoformans</i>	37°C	5
0	100	<i>C. neoformans</i>	37°C	5
3648148	100	<i>C. neoformans</i>	37°C	5
10944444	100	<i>C. neoformans</i>	37°C	5
32833333	40	<i>C. neoformans</i>	37°C	5
98500000	0	<i>C. neoformans</i>	37°C	5

Dose (cell number)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	Heat-killed <i>C. albicans</i>	37°C	5
532500000	20	Heat-killed <i>C. albicans</i>	37°C	5
0	100	Heat-killed <i>C. albicans</i>	37°C	5
49666667	100	Heat-killed <i>C. albicans</i>	37°C	5
149000000	100	Heat-killed <i>C. albicans</i>	37°C	5
447000000	40	Heat-killed <i>C. albicans</i>	37°C	5
0	100	Heat-killed <i>C. albicans</i>	37°C	5
27000000	100	Heat-killed <i>C. albicans</i>	37°C	5
81000000	60	Heat-killed <i>C. albicans</i>	37°C	5
243000000	20	Heat-killed <i>C. albicans</i>	37°C	5

Dose (cell number)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	Heat-killed <i>C. glabrata</i>	37°C	5

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687000000	20	Heat-killed <i>C. glabrata</i>	37°C	5
0	100	Heat-killed <i>C. glabrata</i>	37°C	5
67944444	100	Heat-killed <i>C. glabrata</i>	37°C	5
203833333	80	Heat-killed <i>C. glabrata</i>	37°C	5
611500000	80	Heat-killed <i>C. glabrata</i>	37°C	5
0	100	Heat-killed <i>C. glabrata</i>	37°C	5
44666667	100	Heat-killed <i>C. glabrata</i>	37°C	5
134000000	100	Heat-killed <i>C. glabrata</i>	37°C	5
402000000	60	Heat-killed <i>C. glabrata</i>	37°C	5

Dose (cell number)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	Heat-killed <i>C. neoformans</i>	37°C	5
165500000	80	Heat-killed <i>C. neoformans</i>	37°C	5
0	100	Heat-killed <i>C. neoformans</i>	37°C	5
17333333	100	Heat-killed <i>C. neoformans</i>	37°C	5
52000000	100	Heat-killed <i>C. neoformans</i>	37°C	5
156000000	60	Heat-killed <i>C. neoformans</i>	37°C	5
0	100	Heat-killed <i>C. neoformans</i>	37°C	5
6777778	100	Heat-killed <i>C. neoformans</i>	37°C	5
20333333	100	Heat-killed <i>C. neoformans</i>	37°C	5
61000000	100	Heat-killed <i>C. neoformans</i>	37°C	5

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
6648148	100	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
19944444	100	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
59833333	100	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
179500000	80	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
0	100	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
4166667	100	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
12500000	100	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
37500000	100	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5
112500000	40	<i>C. neoformans</i> Δ <i>cnal</i>	37°C	5

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. neoformans</i> Δ <i>gpa1</i>	37°C	5
11833333	100	<i>C. neoformans</i> Δ <i>gpa1</i>	37°C	5
35500000	100	<i>C. neoformans</i> Δ <i>gpa1</i>	37°C	5
106500000	80	<i>C. neoformans</i> Δ <i>gpa1</i>	37°C	5
319500000	40	<i>C. neoformans</i> Δ <i>gpa1</i>	37°C	5
0	100	<i>C. neoformans</i> Δ <i>gpa1</i>	37°C	5

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6648148	100	<i>C. neoformans Δgpa1</i>	37°C	5
19944444	100	<i>C. neoformans Δgpa1</i>	37°C	5
59833333	100	<i>C. neoformans Δgpa1</i>	37°C	5
179500000	60	<i>C. neoformans Δgpa1</i>	37°C	5

Dose (CFU)	Survival rate (%)	Fungi	Temperature	n (/dose)
0	100	<i>C. neoformans Δpka1</i>	37°C	5
4907407	100	<i>C. neoformans Δpka1</i>	37°C	5
14722222	100	<i>C. neoformans Δpka1</i>	37°C	5
44166667	40	<i>C. neoformans Δpka1</i>	37°C	5
132500000	0	<i>C. neoformans Δpka1</i>	37°C	5
0	100	<i>C. neoformans Δpka1</i>	37°C	5
6148148	100	<i>C. neoformans Δpka1</i>	37°C	5
18444444	100	<i>C. neoformans Δpka1</i>	37°C	5
55333333	60	<i>C. neoformans Δpka1</i>	37°C	5
166000000	0	<i>C. neoformans Δpka1</i>	37°C	5