TABLE S1. The effect of amphotericin B on the metabolic activity of *C. neoformans* and *C. gattii.*

Species detail			**Drug response**							
		Non-treated cells	**Amphotericin B-treated cells**							
			16 µg/ml	**8 µg/ml**	**4 µg/ml**	**2 µg/ml**	**1 µg/ml**	**0.5 µg/ml**	**0.25 µg/ml**	**0.125 µg/ml**
Strain name	**Strain number**	**OD $_{562\ nm}$**	**%GR**	**%GR**	**%GR**	**%GR**	**%GR**	**%GR**	**%GR**	**%GR**
Cr. neoformans	LMPE 028	0.393 (0.014)	95 (0.005)	84 (0.011)	73 (0.021)	66 (0.014)	56(0.014)	46 (0.007)	37 (0.014)	26 (0.007)
Cr. neoformans	LMPE 030	0.415 (0.025)	96 (0.012)	84 (0.050)	74 (0.007)	64 (0.007)	55 (0.009)	47 (0.017)	38 (0.009)	27 (0.017)
Cr. neoformans	LMPE 043	0.405 (0.015)	95 (0.040)	83 (0.015)	72 (0.005)	63 (0.018)	55 (0.012)	44 (0.014)	37 (0.014)	24 (0.014)
Cr. neoformans	LMPE 046	0.403 (0.024)	98 (0.083)	86 (0.012)	77 (0.009)	68 (0.009)	59 (0.007)	48 (0.005)	39 (0.047)	29 (0.005)
Cr. neoformans	LMPE 047	0.398 (0.015)	96 (0.049)	85 (0.051)	76 (0.012)	66 (0.018)	56(0.014)	47 (0.014)	38 (0.014)	27 (0.015)
Cr. gattii	LMPE 045	0.403 (0.016)	92 (0.016)	80 (0.015)	69 (0.013)	61 (0.014)	52(0.013)	42 (0.005)	33 (0.005)	22 (0.020)
Cr. gattii	LMPE 048	0.399 (0.016)	95 (0.008)	82 (0.021)	75 (0.008)	65 (0.009)	56 (0.018)	43 (0.016)	36 (0.016)	25 (0.033)
Cr. gattii	LMPE 052	0.386 (0.012)	94 (0.013)	79 (0.014)	71 (0.020)	64 (0.013)	53 (0.014)	41 (0.012)	34 (0.013)	21 (0.012)
Cr. gattii	LMPE 054	0.409 (0.016)	93 (0.008)	81 (0.008)	70 (0.011)	62 (0.014)	54 (0.024)	43 (0.006)	32 (0.050)	23 (0.006)
Cr. gattii	LMPE 070	0.389 (0.014)	91 (0.019)	80 (0.019)	70 (0.009)	60 (0.009)	52 (0.007)	42 (0.015)	32 (0.009)	22 (0.015)

%GR = % growth reduction (100% - (OD of treated cells/OD of non-treated cells)*100%). Values represent mean values of three biological replicates and values in brackets represent the standard deviation.

TABLE S2. The effect of fluconazole on the metabolic activity of *C. neoformans* and *C. gattii.*

Species detail			**Drug response**							
		Non-treated cells	**Fluconazole-treated cells**							
			128 µg/ml	**64 µg/ml**	**32 µg/ml**	**16 µg/ml**	**8 µg/ml**	**4 µg/ml**	**2 µg/ml**	**1 µg/ml**
Strain name	**Strain number**	**OD $_{562\ nm}$**	**%GR**	**%GR**	**%GR**	**%GR**	**%GR**	**%GR**	**%GR**	**%GR**
Cr. neoformans	LMPE 028	0.393 (0.014)	88 (0.009)	82 (0.014)	71 (0.015)	62 (0.014)	55 (0.019)	44(0.006)	41 (0.022)	37 (0.007)
Cr. neoformans	LMPE 030	0.415 (0.025)	87 (0.012)	81 (0.022)	74 (0.007)	64 (0.009)	54 (0.007)	45 (0.009)	42 (0.017)	38 (0.019)
Cr. neoformans	LMPE 043	0.405 (0.015)	90 (0.050)	83 (0.021)	70 (0.013)	61 (0.021)	55 (0.005)	45 (0.031)	42 (0.014)	37 (0.031)
Cr. neoformans	LMPE 046	0.403 (0.024)	91 (0.006)	85 (0.006)	76 (0.008)	66 (0.017)	57 (0.013)	47 (0.013)	44 (0.011)	39 (0.007)
Cr. neoformans	LMPE 047	0.398 (0.015)	89 (0.019)	84 (0.017)	74 (0.014)	65 (0.041)	56 (0.015)	45 (0.014)	43 (0.009)	38 (0.005)
Cr. gattii	LMPE 045	0.403 (0.016)	84 (0.007)	80 (0.009)	70 (0.013)	60 (0.009)	52 (0.013)	44 (0.007)	40 (0.575)	35 (0.013)
Cr. gattii	LMPE 048	0.399 (0.016)	89 (0.006)	82 (0.012)	73 (0.008)	62 (0.008)	55 (0.008)	46 (0.016)	43 (0.063)	36 (0.015)
Cr. gattii	LMPE 052	0.386 (0.012)	86 (0.014)	79 (0.017)	68 (0.015)	59 (0.014)	53 (0.010)	43 (0.014)	41 (0.042)	35 (0.016)
Cr. gattii	LMPE 054	0.409 (0.016)	85 (0.012)	81 (0.008)	70 (0.009)	61 (0.008)	50 (0.021)	44 (0.008)	41 (0.036)	34 (0.030)
Cr. gattii	LMPE 070	0.389 (0.014)	84 (0.009)	80 (0.009)	70 (0.019)	60 (0.019)	50 (0.009)	44 (0.041)	42 (0.011)	35 (0.021)

%GR = % growth reduction (100% - (OD of treated cells/OD of non-treated cells)*100%). Values represent mean values of three biological replicates and values in brackets represent the standard deviation.

TABLE S3. Characterisation of cell size following drug treatment. To determine the cell size, the cell diameter of a 100 cells was measured per SEM micrograph, in which a micrograph represented a different position on the SEM stub. In total 10 positions were considered.

Cell size characterisation		
Drug		**Effect on cells**
Cell treatment	**Drug concentration**	**Cell diameter**
Non-treated cells	0 µg/ml	3.96 µm (+/- 0.08)
Aspirin-treated cells	180 µg/ml	2.90 µm (+/- 0.07)
Ibuprofen-treated cells	206 µg/ml	3.12 µm (+/- 0.08).

$p < 0.05$ (non-treated cells and aspirin-treated cells) and $p < 0.05$ (non-treated cells and ibuprofen-treated cells).