

Supplemental materials

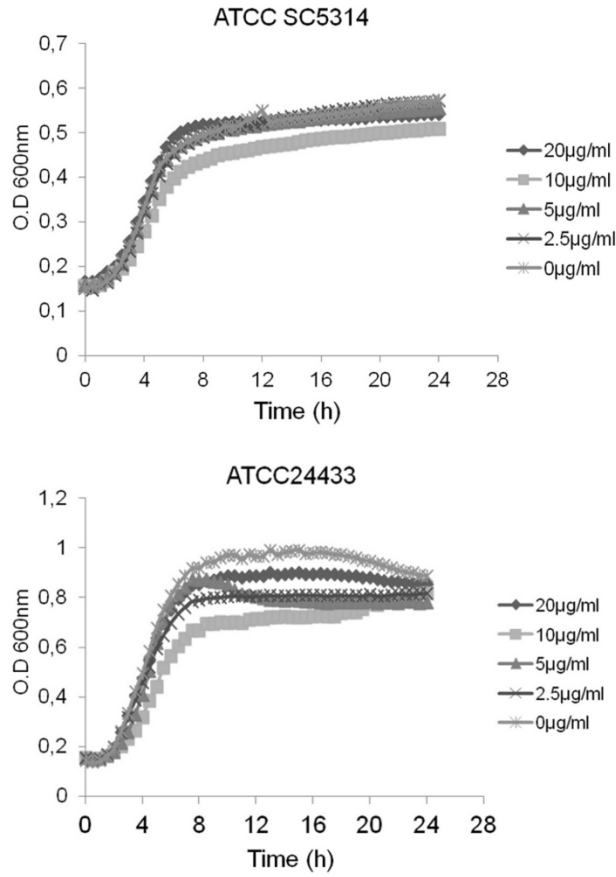


Figure 1S. Planktonic growth curves of *C. albicans* ATCC SC5314 and ATCC 24433 cells in the presence of different concentrations of 17-DMAG.

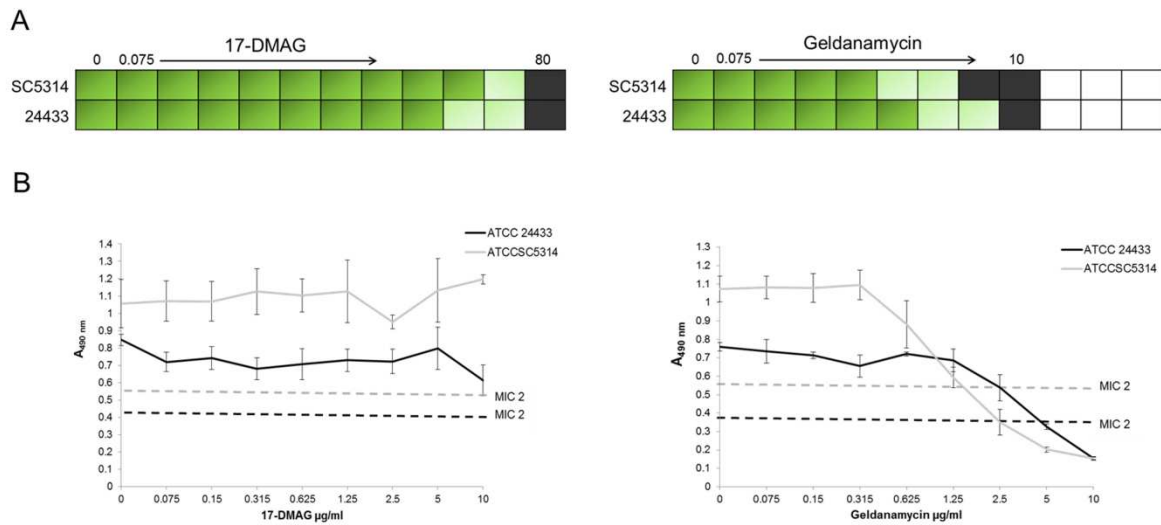


Figure 2S. A) *In vitro* susceptibility of *C. albicans* strains used in this study to 17-DMAG and geldanamycin as determined by the CLSI reference method. The antifungal activities of both drugs were assessed visually and illustrated as the followings: dark green, no growth defect; light green, 50% to 75% growth reduction (MIC-2); and black, greater than 75% growth reduction (MIC-1). 17-DMAG and geldanamycin were tested up to 80 and 10 µg/mL, respectively. B) The effect of 17-DMAG and geldanamycin on viability of planktonic *C. albicans* cells as measured by XTT method. The 50% growth inhibitions were indicated by the dash lines labeled as MIC-2 for each of the two strains.

Table 1S. List of primer used in this study.

qRT-PCR
F 18s 5' TGA ATG AAC CAT CGC CAG CAC AAG 3' R 18S 5' ATC CCG AGT GTT TGG AAG GGA TGT 3' Probe 5' 6-FAM/TGC CTT CGG/ZEN/GCT CTT TGA 3'
F HSP90 5' GCT TTA AGT GCT GGT GCT GAC GTT 3' R HSP90 5' TGG TAC CAC GAC CCA ATC TTT CGT 3' Probe 5' 6-FAM/ACG TTT GGG /ZEN/AAT CTA ACG CTG GTG GT 3'
F HSP70 5' TGC CGT TGT TAC CGT TCC AGC TTA 3' R HSP70 5' AAC CAT AAG CAA TGG CAG CAG CAG 3' Probe 5' 6-FAM/AGA CAA GCC /ZEN/ACC AAA GAT GCT GGT 3'
F HSP104 5' ACG GCC ATA CTC TGT GGT CTT GTT 3' R HSP104 5' CGG CAT TGA TGT AGT TTG CAC CCA 3' Probe 5' 6-FAM/AGC TGC TCC /ZEN/TGA AGT GTT GAC TGT GT 3'