





Figure S4 The *A. fumigatus* $\Delta rlmA$ strain is more sensitive to endoplasmic reticulum (ER)-stressors. The indicated number of conidia from the *A. fumigatus* wild-type, $\Delta rlmA$ and $\Delta rlmA::rlmA^+$ strains were spotted on solid YG medium supplemented with brefeldin A (BFA) or into a 24-well plate (1×10^4 conidia/well) containing the indicated concentration of tunicamycin (TM) and incubated at 37°C for 72 hours (A-B). 1×10^4 conidia/well were inoculated on liquid YG containing the indicated concentration or dithiothreitol (DTT) and incubated at 37°C for 48 hours (C). DTT sensitivity of the $\Delta rlmA$ mutant strain can be rescued by adding D-sorbitol. 1×10^4 conidia from the wild-type, $\Delta rlmA$ and $\Delta rlmA::rlmA^+$ complemented strain were inoculated into 1 ml of liquid MM in a 24-well plate with or without 1.2 M of sorbitol supplemented with different DTT concentrations. The plates were incubated for 72 hours and photographed (D).