How the antibiotic chloramphenicol causes damage to eukaryotes

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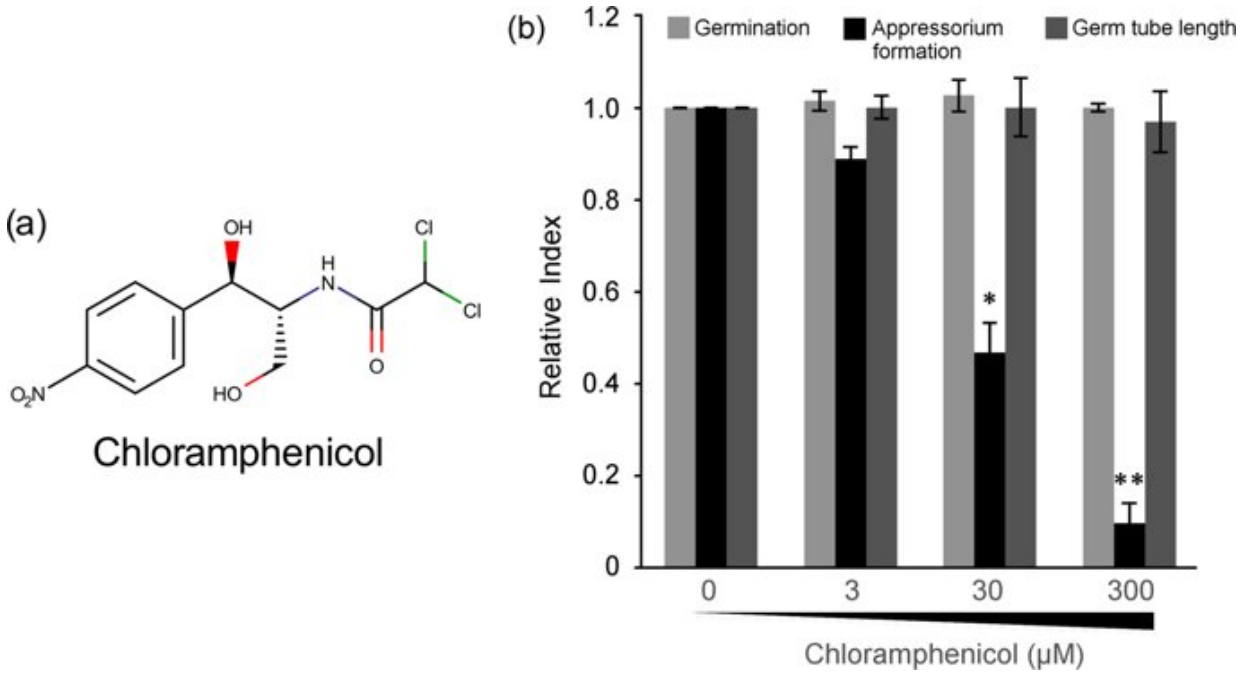

Inhibitory ability of chloramphenicol on Magnaporthe oryzae. (a) Structure of chloramphenicol (Cm). (b) Inhibitory effect of Cm on conidial germination, germ-tube elongation, and appressorium formation. Conidial suspensions of the wild-type M. oryzae P2 strain were inoculated on plastic cover slips in the presence of various concentrations of Cm diluted by 1% ethanol. The percentages of conidial germination and appressorium formation, and the length of non-appressorium-forming germ tubes were assessed on hydrophobic plastic cover slips at 6 h post inoculation. Each score was standardised against that of 0 μM Cm (control). *p