

Supplementary Materials: Deoxynivalenol and Its Modified Forms: Are There Major Differences?

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Comparison of Lactate dehydrogenase (LDH) leakage induced by DON, DON3G and DOM-1.

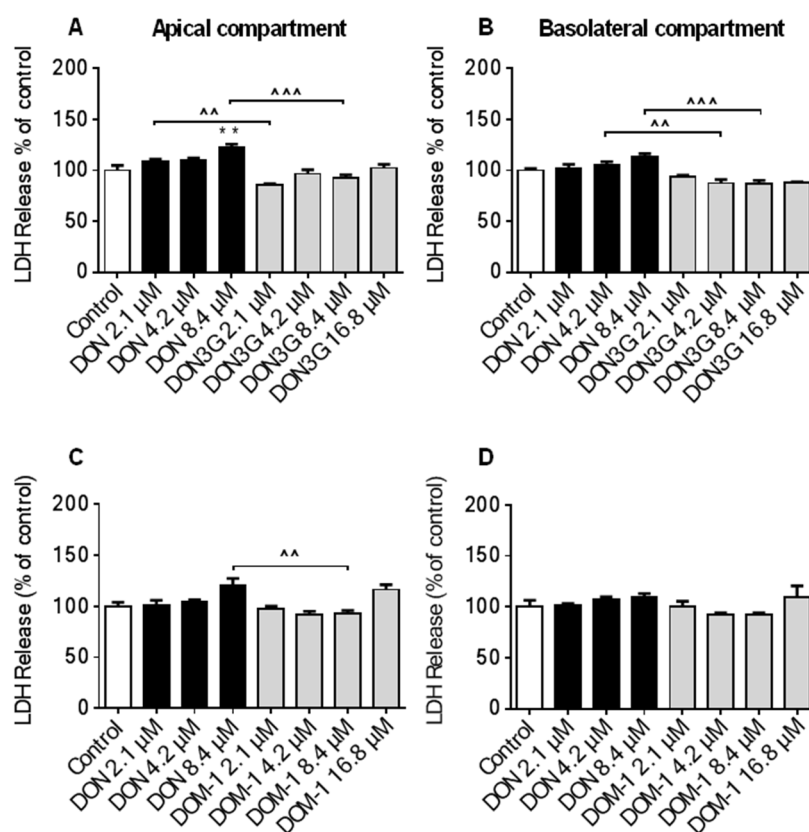


Figure S1. Cytotoxic effects of DON, DON3G and DOM-1 in Caco-2 cells. Differentiated Caco-2 cells on transwell inserts were exposed from the apical and basolateral compartment to increasing DON, DON3G (A,B) and DOM-1 (C,D) concentrations (2.1, 4.2, 8.4, 16.8 μ M) for 24 h followed by evaluation of LDH release into the apical (A,C) and basolateral (B,D) compartment. Results are expressed as a percentage of LDH released by the control group as mean \pm SEM. ** $p < 0.01$; significantly different from control group; ^^ $p < 0.01$, ^^^ $p < 0.001$ significantly different from corresponding DON group.