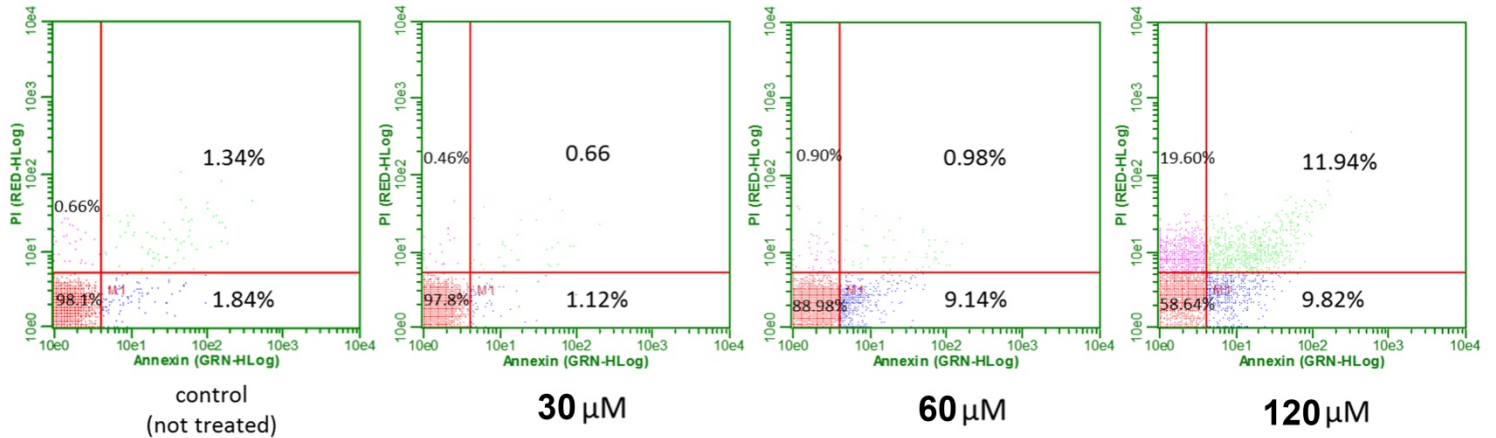
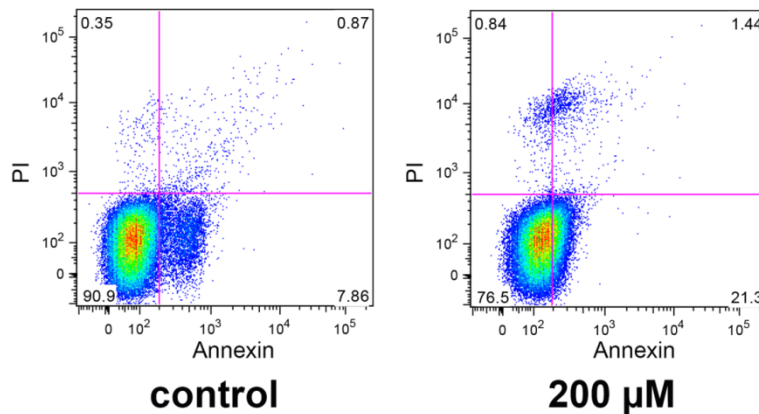


72 h



6 h



**S3 Fig. Apoptosis and membrane stability analysis.** Dot-plot graphics of flow cytometry analysis of annexin-V labeling (x-axis) and propidium iodide (y-axis) were performed in order to evaluate apoptosis and the plasma membrane permeability of parasites treated with 30, 60 and 120 μM of isotretinoin for 72 h (upper panel), 200 μM of drug for 6 h (lower panel) and untreated cells (control). The results suggest that the plasma membrane remains unaltered after isotretinoin exposure and necrotic processes were not observed in any treatment. Only the parasites exposed to 200 μM for 6 h were positive for annexin V.