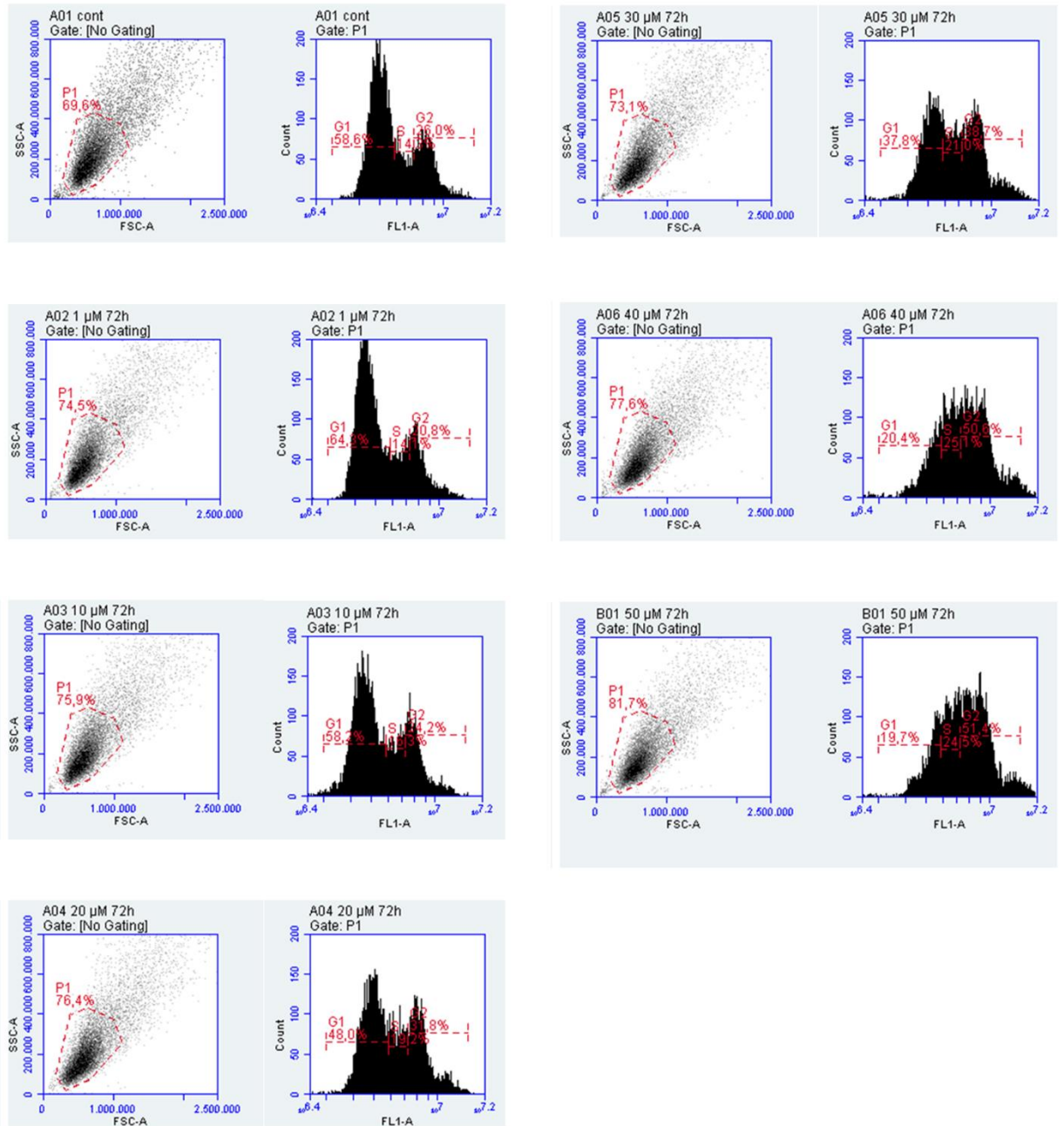


Fexinidazole interferes with the growth and structural organization of *Trypanosoma cruzi*

Aline Araujo Zuma^{1*} and Wanderley de Souza^{1,2}

¹Laboratorio de Ultraestrutura Celular Hertha Meyer, Instituto de Biofísica Carlos Chagas Filho, Universidade Federal do Rio de Janeiro; Av. Carlos Chagas Filho, 373, Centro de Ciências da Saúde, Cidade Universitária, Ilha do Fundão, 21491-590, Rio de Janeiro, RJ, Brazil; Phone number: +55 21 39386580

²Centro Multidisciplinar de Pesquisas Biológica-CMABio, Escola Superior de Ciências da Saúde, Universidade do Estado do Amazonas-UEA, Av. Carvalho Leal, 1777 - Cachoeirinha, CEP 69065-000, Manaus-AM



Supplementary Fig. S1: Epimastigotes cell cycle in the presence of FEX for 72 hours. The regions on the histogram that corresponds to each cell cycle phase are highlighted and treated parasites were compared to the control group. The percentage of cells in each phase of the cell cycle was obtained using BD Accuri C6 software.