



Figure S5: Quantitative analysis of cytochrome C release by flow cytometry in HepG2 and HepaRG cells exposed to AMI or TMX alone or coincubated with MSC secretome.

Cytochrome C release was evaluated quantitatively by flow cytometry. **(a)** HepG2 and **(b)** HepaRG cells were incubated with AMI or TMX alone or coincubated with MSC secretome for 24 hours. Cells were permeabilized with digitonin and labeled with anti-cytochrome C Alexa Fluor 488 antibody. Cells with drug solvent (0.5% DMSO) was used as control group and showed maximal cytochrome C fluorescence. The values of the percentage of cells in the R1 regions of the fluorescence histograms shown in Figure 3b

and 3d were plotted for each condition. Bars represent the mean \pm SEM (n=4) of three independent experiments. *p<0.05 vs. control group (0.5% DMSO); #p<0.05 vs. AMI alone of the same experimental group (same AMI concentration); &p<0.05 vs. TMX alone of the same experimental group (same TMX concentration).