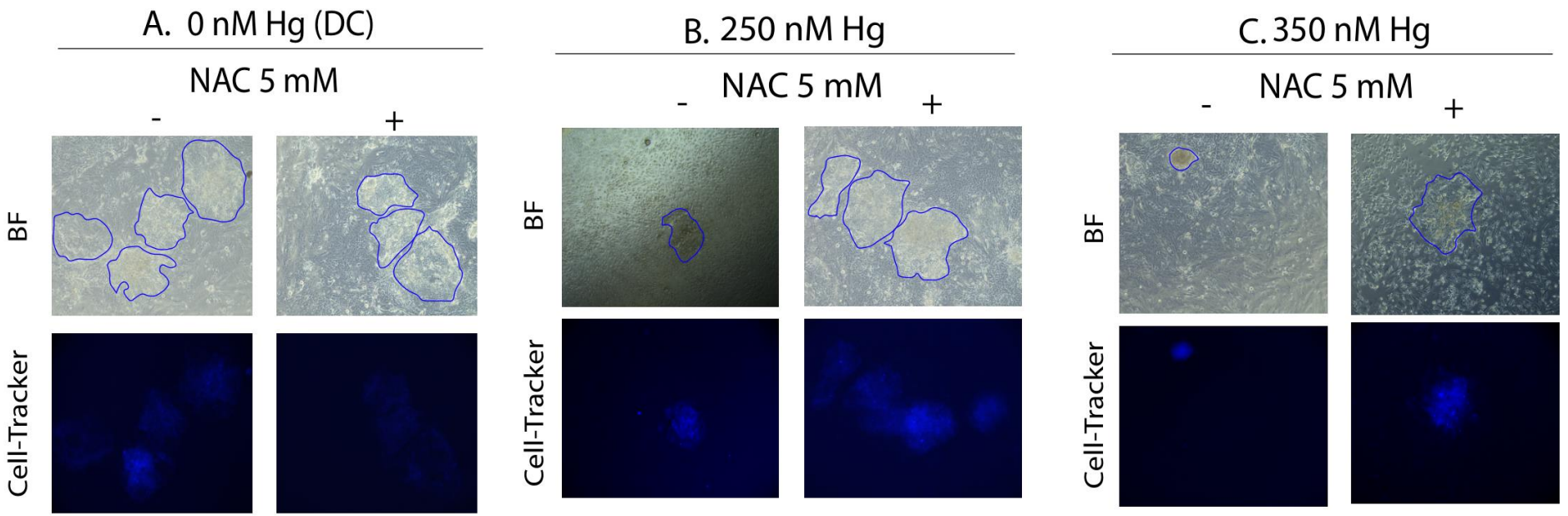


Supplementary Figure S3. Co-cultures of JEG-3 trophoblast spheroids and human primary decidual stromal cells treated with different Hg doses (0 nM, A; 250 nM, B and 350 nM, C) either in presence or absence of antioxidant compound (NAC 5mM). Images were captured at 400x magnification after 48h of introducing JEG-3 trophoblast spheroids in and human primary decidual stromal cultures. Bright-field (BF) and fluorescence (353 nm excitation wavelength) images were collected from each condition tested. Expanded trophoblastic outgrowth was tracked labelling JEG-3 trophoblastic spheroids with live-cell imaging probe CellTracker Blue CMAC (C2110, Invitrogen, Thermo Fisher Scientific, Waltham, MA, USA). Blue-dotted lines in BF images outline expanded trophoblastic outgrowth.