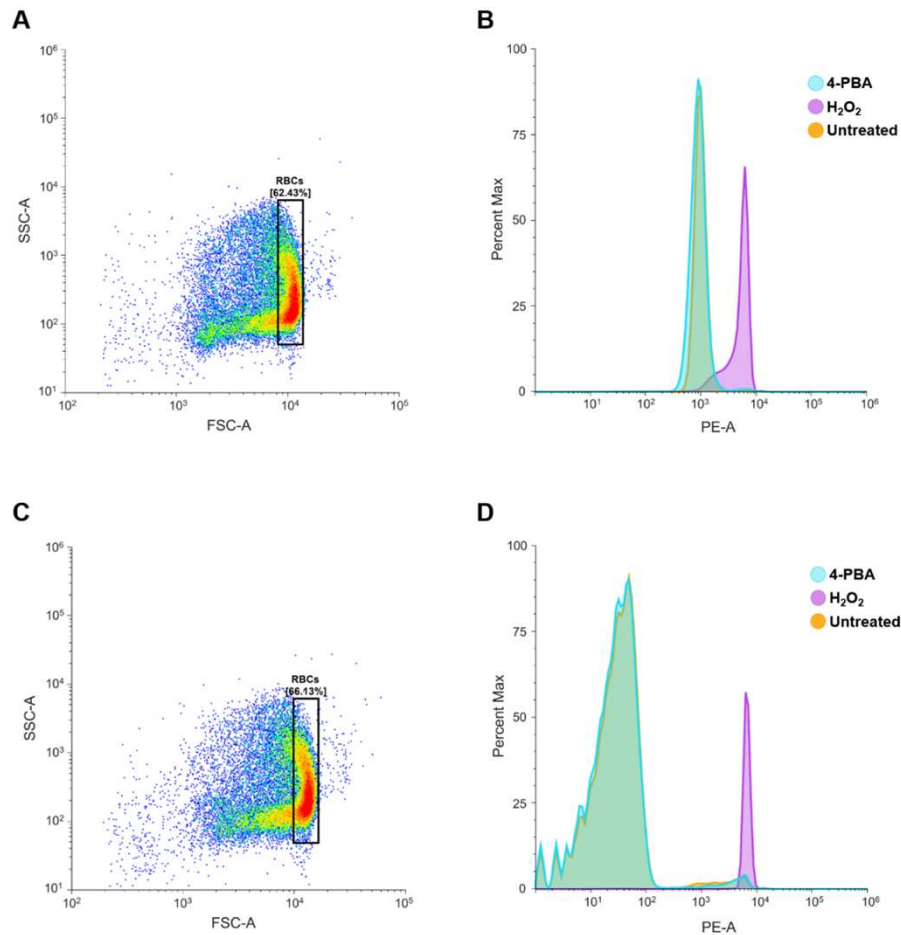




Supplementary Figure 3. Effect of 4-PBA on cell viability in rainbow trout RBCs. Cell damage was analyzed using PI-staining probe in untreated RBCs (negative control), treated with H₂O₂ (positive control), and treated with 4-PBA (8mM) for 24 and 72 hours. Representative forward (FSC) vs side (SSC) dot plots of RBCs after treatment with 4-PBA for 24 and 72 hours (A and C, respectively). Representative overlay histograms of PI-stained RBCs after 24 and 72 hours of treatment with 4-PBA (B and D, respectively) compared to untreated RBCs and RBCs treated with H₂O₂. Visualization of flow cytometry measurements was performed using Floreada.io software.