Supplementary Material

Figure 1. Release of hydrogen peroxide by neutrophils co-cultured with CTX-treated macrophages. The release of H$_2$O$_2$ was measured in neutrophils (4x10^6 cells) co-cultured for 1 h with macrophages (4x10^6 cells) that were pretreated with CTX (12.5 nM) for 2 h (Neutr$\phi$:Macr$\phi$) (A) or in macrophage-conditioned supernatant (Neutr$\phi$:CM-Macr$\phi$) (B). In (C) and (D) the release of H$_2$O$_2$ was evaluated in monocultures of CTX-treated macrophages (Macr$\phi$ monoculture) and neutrophils (Neutr$\phi$ monoculture), respectively. The assays were performed in quadruplicates and samples without PMA were evaluated to assess the spontaneous production of H$_2$O$_2$. The absorbance was determined in ELISA reader, with a filter of 620 nm obtaining the optical density (O.D.) and calculating the results in nmoles of H$_2$O$_2$ per 4x10^5 cells. The results express the mean ± e.p.m of 3 animals for each cell type and represent 3 different experiments. * P < 0.001.