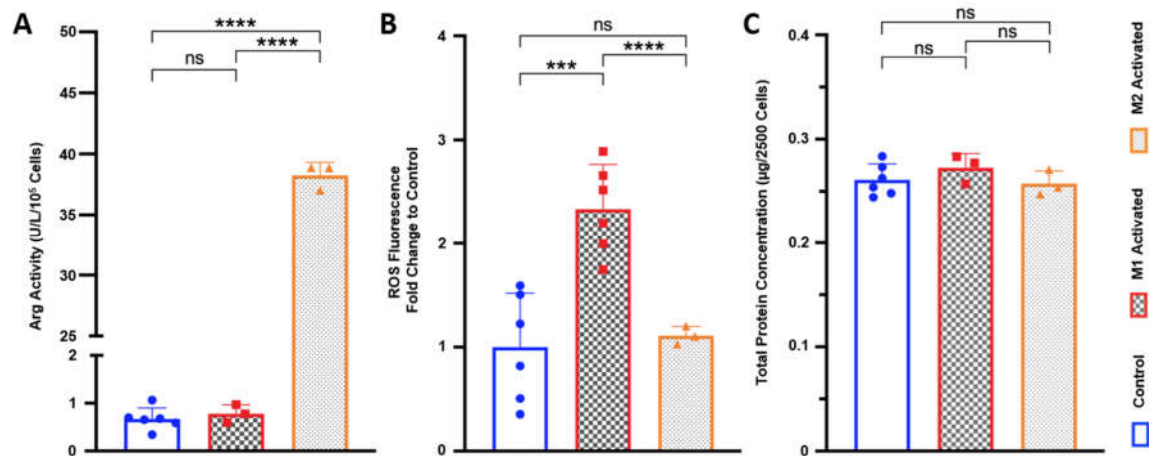


Supplementary Figures

Supplementary Figure S1



Supplementary Figure S1. M1 and M2 activation of J774a.1 macrophages. (A) Arginase (Arg) activity in Units (where 1 Unit = amount of arginase that will generate 1.0 nmol of H₂O₂/min at 37°C) for control (blue), M1 activated (red) and M2 activated (orange) macrophages (ns: $p = 0.849$, **** $p < 0.0001$). (B) Reactive oxygen species (ROS) fluorescence levels between control (blue), M1 activated, (red) and M2 activated (orange) J774a.1 macrophages, expressed in fold change compared to control (ns: $p = 0.738$, *** $p < 0.001$, **** $p < 0.0001$). (C) Total protein concentrations normalized to cell numbers for control (blue), M1 activated, (red) and M2 activated (orange) J774a.1 macrophages (ns control vs M1: $p = 0.309$; ns control vs M2: $p = 0.721$; ns M1 vs M2: $p = 0.229$).