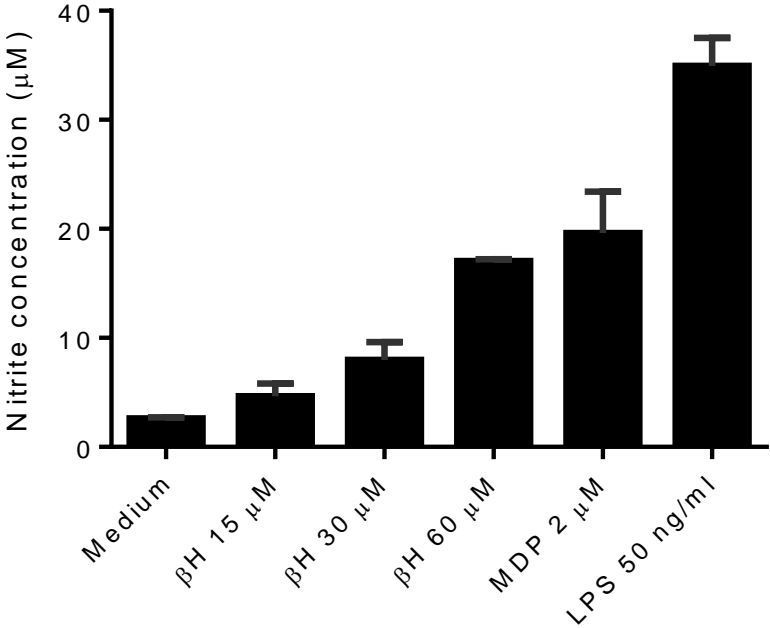


Additional file 3_Figure



Additional file 3_Legend

Measurement of nitrite concentrations in BMDM treated with synthetic hemozoin.

Beta hemanin (β H, synthetic hemozoin) was prepared as described earlier ⁴. BMDM were seeded (96-well plates; 1×10^5 cells/well, in 100 μ l of experiment medium) and incubated at 37°C under an atmosphere of 5% CO₂, overnight. Cells were primed for 2h with 12.5 U/ml IFN- γ , stimulated with different concentrations of synthetic hemozoin (β H) (15, 30, 60 μ M), and MDP (2 μ g/ml) or LPS (50 ng/ml) as positive controls. After 24h, the levels of nitrite released into the supernatants were measured through Griess reaction. Results are reported as a mean of triplicate determinations \pm S.D. (error bars).