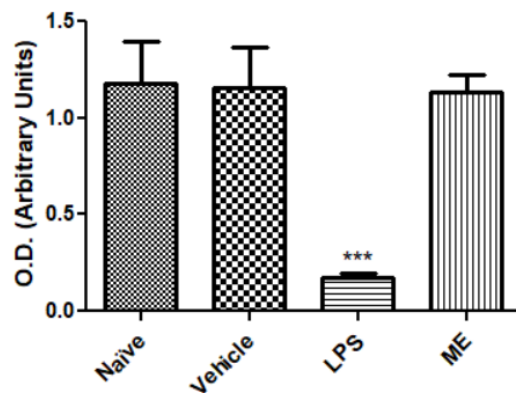


Supplementary Figure S1. Dose-response of nitrite accumulation (NO release) following exposure of RAW 264.7 macrophages to LPS (20 ng/ml) in the absence or presence of various concentrations of Immunity ($\mu\text{g/ml}$). One way ANOVA was performed with Bonferroni's post-hoc correction ($n=4$ for each group). ** $p<0.01$ and *** $p<0.001$ compared to LPS alone.



Supplementary Figure S2. XTT assay of RAW264.7 cells following 72 hours treatment with mushroom extract. The RAW264.7 cells were exposed to 20 ng/ml LPS along with or without corresponding vehicle and mushroom extracts. The 20 $\mu\text{g/ml}$ of mushroom extract did not show any toxic effects until 72 hours of the treatment. One way ANOVA was performed with Bonferroni's post-hoc correction ($n=8$ for each group). *** $p<0.001$ compared to naïve/vehicle.