Supplementary Figure 1. Naticol®Gut weakens colonic inflammation in a TNBS-induced colitis
(A) Macroscopic scores, (B) MPO activity, (C) TNF-α, IL-6, IL-1β, TGF-β and IL-10 protein levels were determined 24 hours after TNBS administration in colons of TNBS-exposed mice treated or not with Naticol®Gut (n=6 per group). *p≤0.05, **p≤0.01, ***p≤0.005 compared to TNBS exposed-mice.
Supplementary Figure 2. Naticol®Gut directly reorients LPS-activated BMDM phenotype towards an anti-inflammatory and anti-oxidant profile. Gene expression analysis of inflammatory and oxidative stress markers in bone marrow-derived macrophages (BMDM) stimulated or not with LPS and with or without Naticol®Gut using qRT-PCR. Results represent relative mRNA levels. *p≤0.05, **p≤0.01, ****p≤0.001 compared to unstimulated BMDM (control). #p≤0.05, ##p≤0.01, ###p≤0.005, ####p≤0.001 LPS-stimulated BMDM compared to LPS-stimulated BMDM treated with Naticol®Gut.