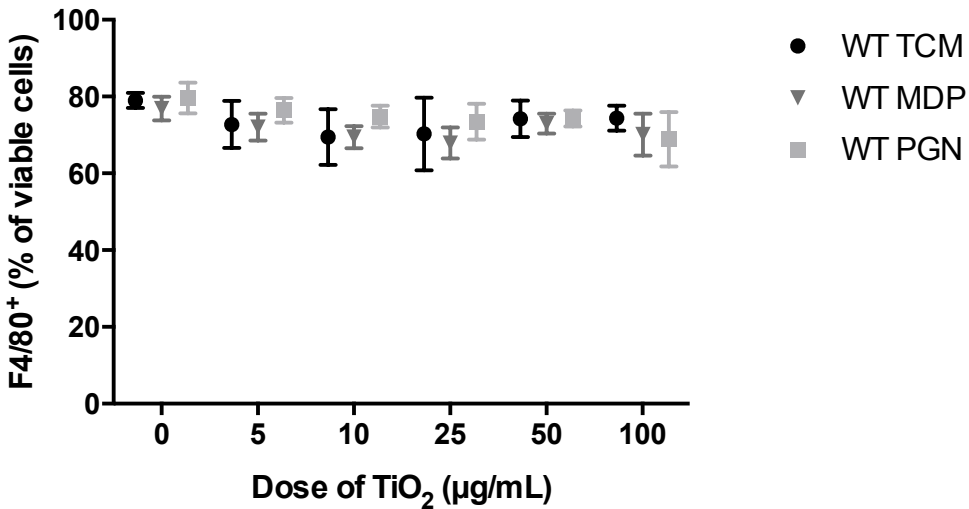


A



B

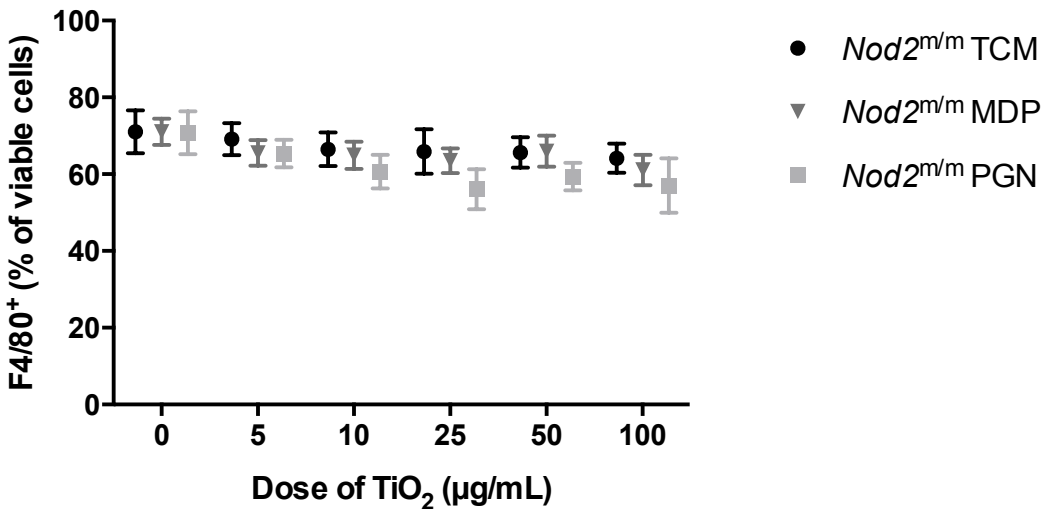


Fig. Additional file 2 BMDMs from WT (**A**) and $Nod2^{m/m}$ (**B**) mice were pre-stimulated for 3 h with LPS (10 ng/mL). Then BMDMs were incubated for 3 h with the indicated concentrations of food- and pharmaceutical-grade anatase TiO_2 particles suspended in TCM alone (TCM), TCM + 10 $\mu\text{g/mL}$ MDP (MDP), or TCM + 10 $\mu\text{g/mL}$ peptidoglycan (PGN). Cells were analysed with flow cytometry, and F4/80 expressions of PI^- cells were recorded. Data represent mean \pm SD from two independent experiments with three replicates each, $n = 6$.