



Supplementary Fig. 1. Phagocytic function of the primary peritoneal macrophages in different groups. Primary peritoneal macrophages were cultured for 12 hours after adherence, after which LPS was added. After 24 hours, *E. coli* was added to the cells at a cell : bacteria ratio of 1 : 10 in each group. Thirty minutes later, phagocytosis was observed under a fluorescence microscope. A) WT control group; B) WT LPS group; C) MSC^{-/-} control group; D) MSC^{-/-} LPS group