



Additional file 3: Figure S2. The mRNA expression of cytokines in fucoidan-treated macrophages. The expression of inflammatory cytokines IL-6 (a), IL-12 (b), TNF- α (c), IL-4 (d) and IL-13 (e) were evaluated by RT-PCR. The expression level of each gene was standardized to the GAPDH mRNA levels in macrophages treated with PBS. Results are presented using the $2^{-\Delta\Delta C_t}$ method. Data are expressed as the mean \pm SD for each group, and all experiments were performed twice with similar results. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ (Student's t-test).