



Supplementary Figure 1. The effect of *OJE* on phosphorylation of MAPKs. Western blotting was performed to detect the activation of ERK, JNK, and p38 in response to *F.nucleatum* infection under the absence or presence of *OJE*. Human PDLFs were pre-treated with 100 µg/mL *OJE* prior to bacterial infection (M.O.I=100). *O. japonica*: *Oj*; *F. nucleatum*: *Fn*