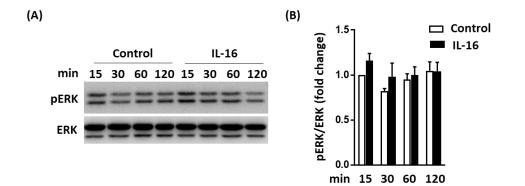


**Figure S1.** Interleukin-16 (IL-16) did not change the receptor activator of nuclear factor-kappa B ligand (RANKL)-induced differentiation of RAW264.7 cells into osteoclast-like cells. (**A**, **B**) IL-16 did not change RANKL-induced differentiation of RAW264.7 cells into tartrate-resistant acid phosphatase (TRAP)-positive osteoclast-like cells. (**C**, **D**) IL-16 did not change RANKL-induced differentiation of RAW264.7 cells into cathepsin K-positive osteoclast-like cells. (**E**) IL-16 did not enhance the RANKL-induced mRNA expression level of TRAP.



(A, B) IL-16 did not activate ERK MAPK signaling.