



Fig. S1. 250 µg/mL of Korean Red ginseng is proper concentration that does not induce cell death in BMDMs.

A Cell death in wild-type (WT) bone marrow-derived macrophages (BMDMs) after Korean Red ginseng extracts treatment for 30h with does dependent manner. Red indicates dead cells. Scale bar, 100µm. **B** Quantification of the cell death in panel A. Data are mean±s.e.m. *** $P < 0.001$ (one-way ANOVA with Dunnett's multiple comparisons test; n=4 from three biologically independent samples). **C** Cell death in A549 treated with Korean Red ginseng extracts treatment for 30h with does dependent manner. Red indicates dead cells. Scale bar, 100µm. **D** Quantification in the cell death in panel C. Data are mean±s.e.m. ns, not significant (one-way ANOVA with Dunnett's multiple comparisons test; n=9 from three biologically independent samples).