



Fig. S8. Experimental validation of kaempferol and quercetin in LPS-stimulated RAW 264.7 cells. (a) Chemical structures of kaempferol and quercetin. **(b)** Cellular viability with the MTT assay to determine the non-cytotoxic concentrations (0-64 μM). **(c)** Dose-response curves for kaempferol and quercetin at various concentrations in LPS-stimulated RAW 264.7 cells over 24 hours. **(d)** Dose-response matrix showing the effects of combining different concentrations of kaempferol and quercetin (0-4 μM). **(e)** 3D plot of combinational landscapes with ZIP synergy scores. **(f)** Average synergy scores calculated using the HAS, Loewe, ZIP, and Bliss models of kaempferol and quercetin.