

Supplementary Material

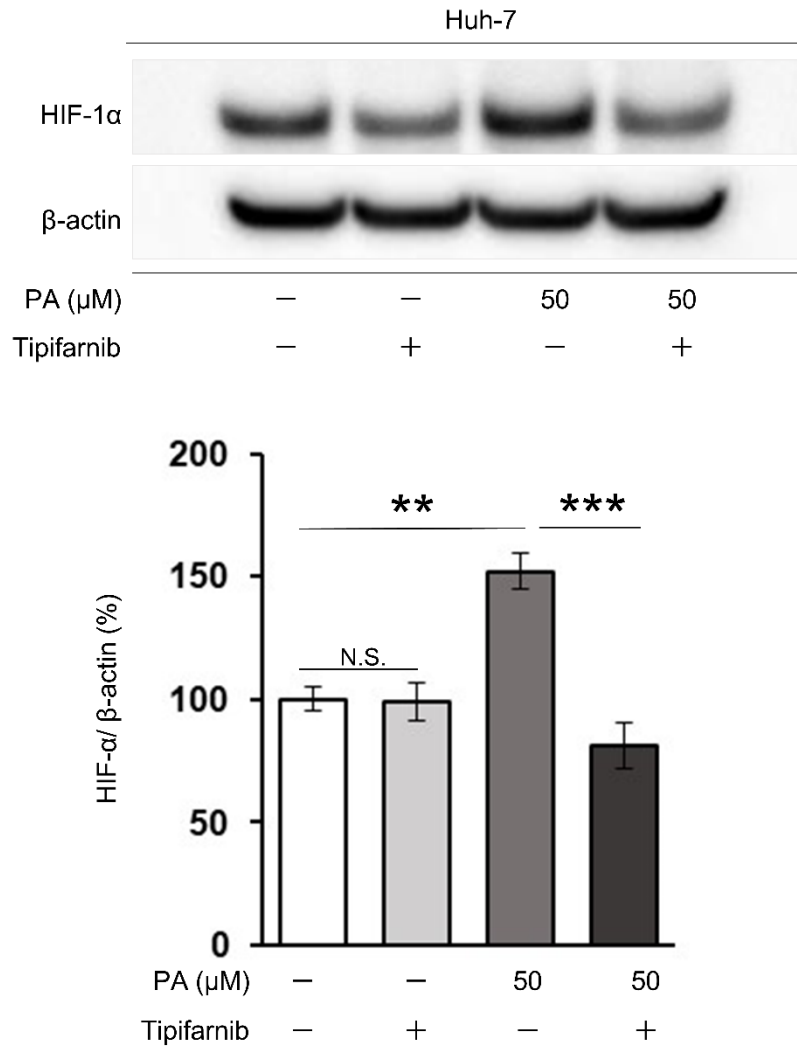


Figure S1. Effect of tipifarnib on HIF-1 α expression in Huh-7 cells treated with 50 μM PA as the fatty acid-loaded condition. HIF-1 α expression was increased by 50 μM PA treatment for 24 h similarly to 25 μM PA. Treatment with tipifarnib (300 nM) for 24 h reversed the increase in HIF-1 α expression by PA treatment. ** $p < 0.01$, *** $p < 0.001$, N.S.: not significant.

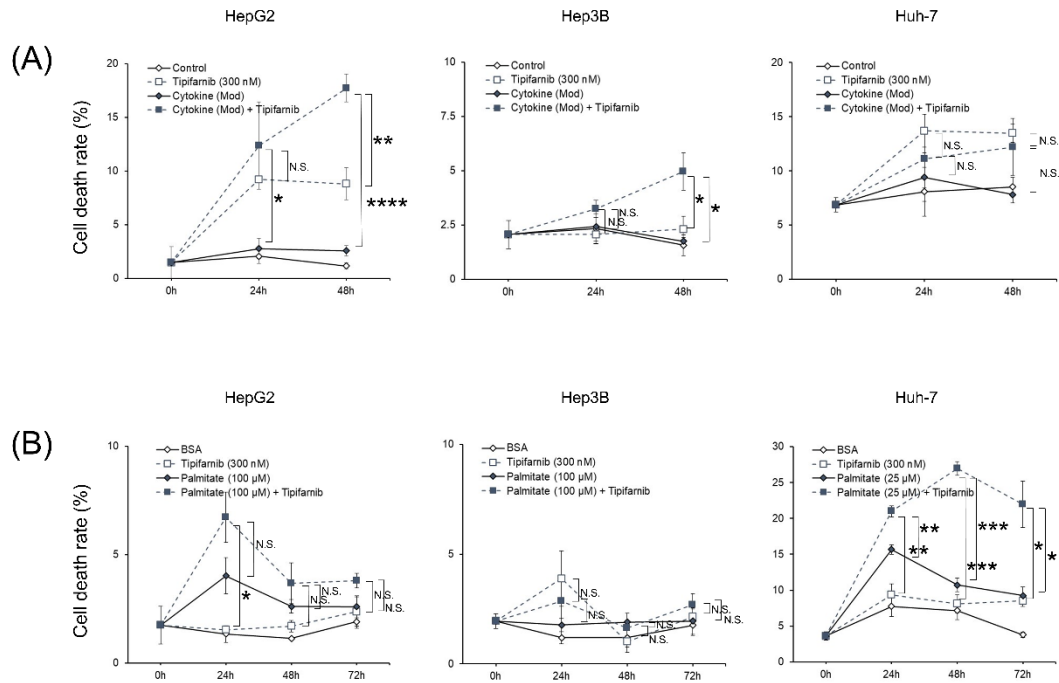


Figure S2. (A, B) Cell death was assessed under the inflammation-induced condition (moderate concentrations of the cytokine cocktail) for 0–48 h (A) and fatty acid-loaded condition (followed by the amount of PA) (HepG2 and Hep3B cells: 100 μM; Huh-7 cells: 25 μM) for 0–72 h (B) with or without 300 nM tipifarnib. Tipifarnib alone versus cytokine cocktail/PA with tipifarnib, cytokine cocktail/PA without tipifarnib versus conditions with tipifarnib. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$, **** $p < 0.0001$, N.S.: not significant.