

Supplementary Material

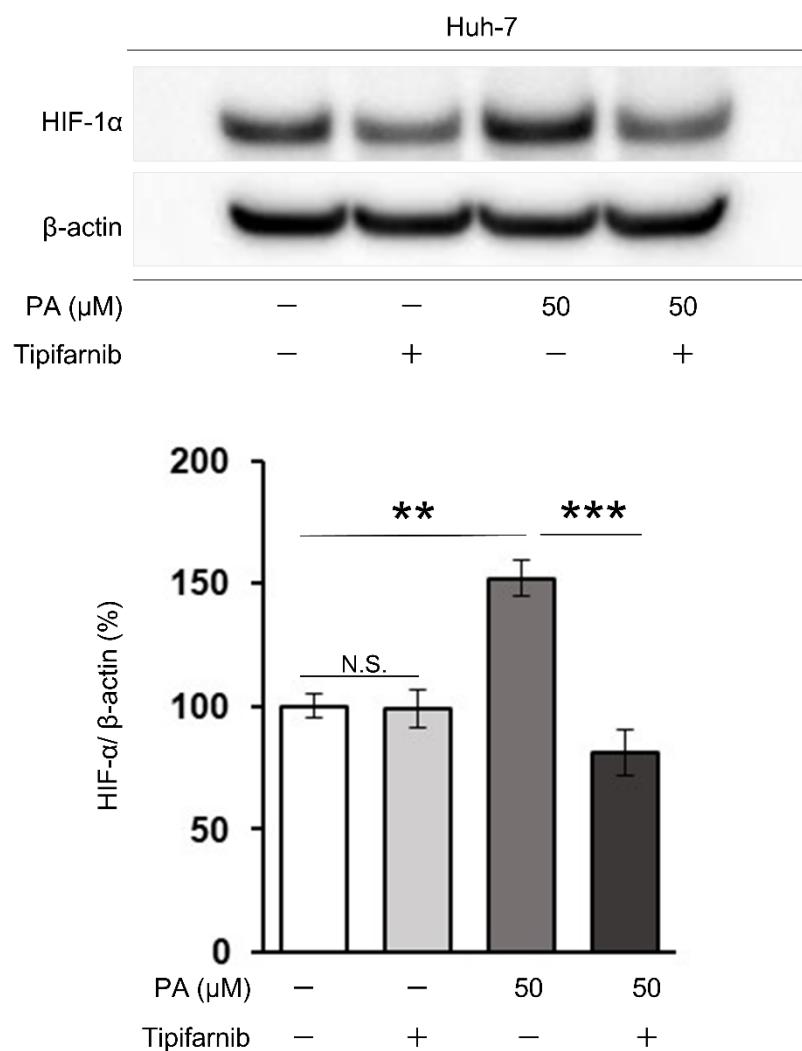


Figure S1. Effect of tipifarnib on HIF-1 α expression in Huh-7 cells treated with 50 μ M PA as the fatty acid-loaded condition. HIF-1 α expression was increased by 50 μ M PA treatment for 24 h similarly to 25 μ M PA. Treatment with tipifarnib (300 nM) for 24 h reversed the increase in HIF-1 α expression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

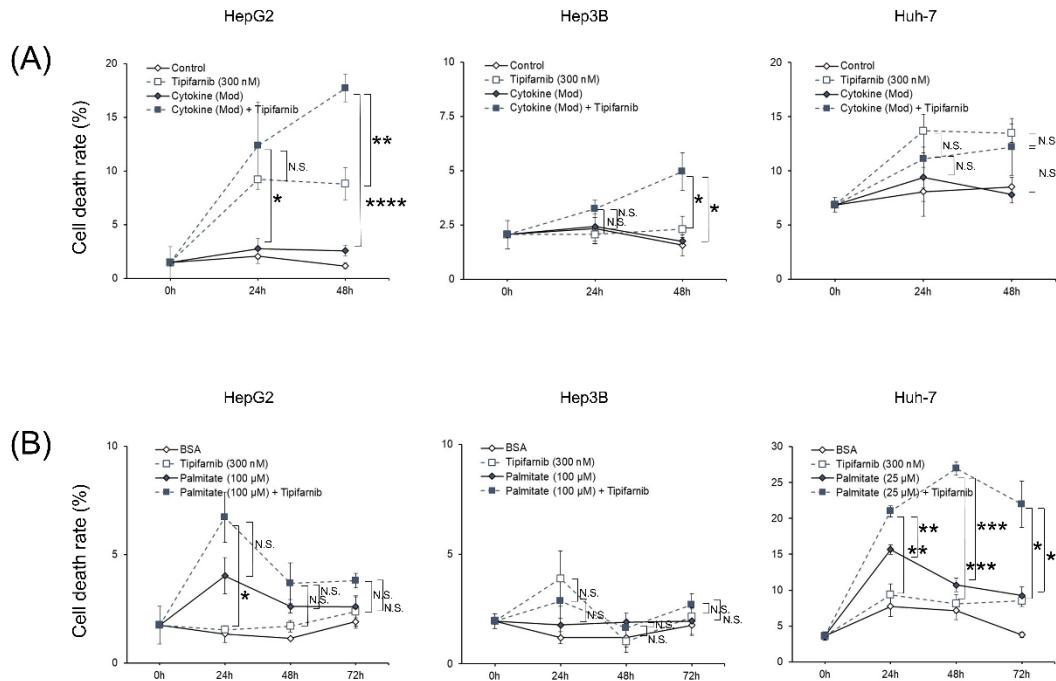


Figure S2. (A, B) Cell death was assessed under the inflammation-induced condition (moderate concentrations of the cytokine cocktail) for 0–48 h (A) and fatty acid-loaded condition (followed by the amount of PA) (HepG2 and Hep3B cells: 100 μ M; Huh-7 cells: 25 μ M) for 0–72 h (B) with or without 300 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.