Figure S1. Heat map and GO analysis of DEGs. Heat map of DEGs at (A) 24 h after β -asarone treatment and (B) subsequent GO analysis. Heat map of DEGS at (C) 48 h after β -asarone treatment and (D) subsequent GO analysis. DEGs, differentially expressed genes; GO, Gene Ontology.



Figure S2. Effect of α -asarone on HCT116 cell tumorigenesis *in vivo*. (A) Tumor images. (B) Statistical comparisons of mean tumor weight between α -asarone-treated groups and the control group.



Figure S3. Flow cytometry results of macrophage cells and neutrophil granulocytes. Number of (A) macrophages and (B) neutrophil granulocytes after β -asarone treatment in the livers of nude mice. (C) Number of neutrophil granulocytes after β -asarone treatment in the spleens of nude mice. Number of (D) macrophage cells and (E) neutrophil granulocytes after β -asarone treatment in murine peripheral blood. Double positive of CD11b-APC and F4/80-PE dots represented the macrophages and double positive of CD11b-APC and Ly-6G-FITC dots represented the neutrophiles.

