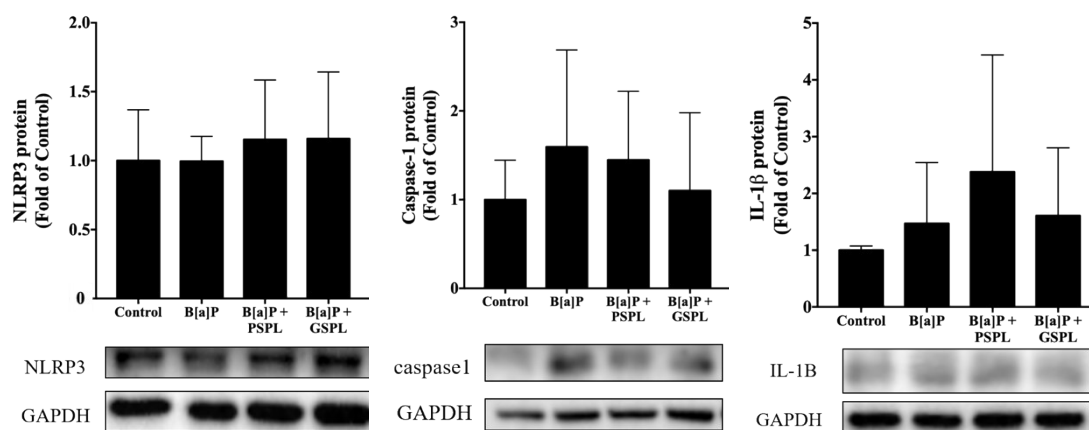


Supplementary 2



Sup2. NLRP3 (a), Caspase-1 (b), and IL-1 β (c) proteins in liver homogenate. PSPL: purple sweet potato leaves; GSPL: green sweet potato leaves. B[a]P: benzo[a]pyrene.

Markers of inflammation including NLRP3, Caspase-1, and IL-1 β protein expressions were shown in supplementary data 1. Furthermore, a low dose of B[a]P treatment had no effect on the protein expressions of NLRP3, caspase-1 and IL-1 β in the liver. These results indicate that a single low dose of B[a]P treatment had no effect on NLRP3 inflammasome activation. Both SPLs supplementation also caused no change on these proteins in liver homogenate.