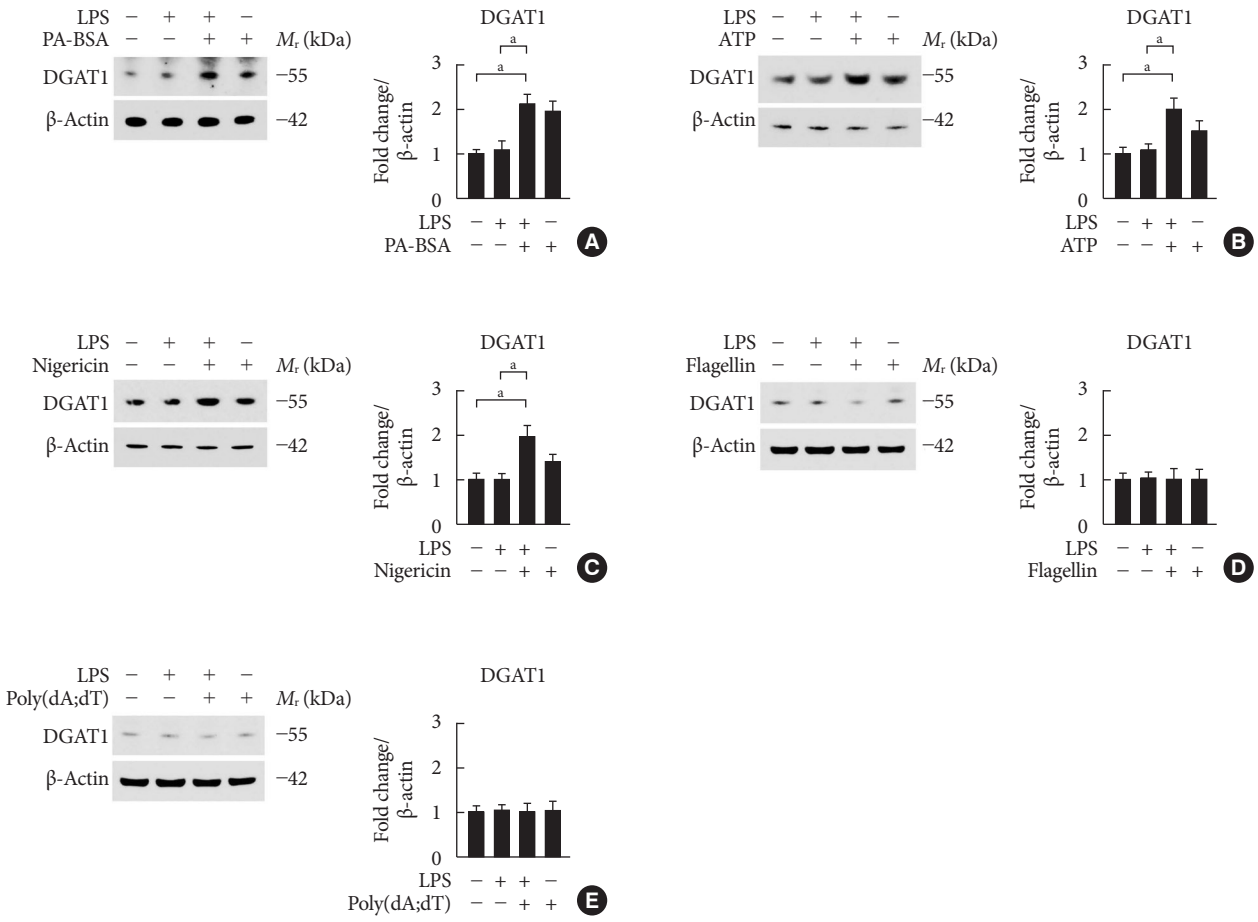

Supplementary Fig. 2. The levels of diacylglycerol acyltransferase-1 (DGAT1) expression were elevated during nucleotide-binding domain, leucine-rich-repeat-containing receptor (NLR), pyrin-domain-containing 3 (NLRP3) inflammasome activation. (A) Representative immunoblot analysis for DGAT1 (left) and densitometry quantification of DGAT1 levels (right) from wild-type (WT) bone marrow-derived macrophages (BMDMs) stimulated lipopolysaccharide (LPS) and palmitate–bovine serum albumin (PA-BSA). (B) Representative immunoblot analysis for DGAT1 (left) and densitometry quantification of DGAT1 levels (right) from WT BMDMs stimulated LPS and adenosine triphosphate (ATP). (C) Representative immunoblot analysis for DGAT1 (left) and densitometry quantification of DGAT1 levels (right) from WT BMDMs stimulated LPS and nigericin. (D) Representative immunoblot analysis for DGAT1 (left) and densitometry quantification of DGAT1 levels (right) from WT BMDMs stimulated LPS and flagellin. (E) Representative immunoblot analysis for DGAT1 (left) and densitometry quantification of DGAT1 levels (right) from WT BMDMs stimulated LPS and poly(dA:dT). For immunoblots, β-actin was used as loading control. All data are mean±standard deviation. Data are representative of three independent experiments and each carried out in triplicate. $^{a}P<0.05$, by two-tailed *t*-test.