Supplementary Fig. 5. Quantitative comparison of protein levels of (A) lipogenesis (B) inflammation markers in DWN12088 treatment results in palmitic acid (PA)-induced alpha mouse liver 12 (AML12) cells shows DWN12088 acts through AMP-activated protein kinase (AMPK) signaling to prevent lipogenesis and inflammation. (A) Relative protein levels of sterol regulatory element-binding protein-1c (SREBP-1c) and (B) phosphorylation of nuclear factor-κB (NF-κB) were confirmed by immunoblotting (n=3). Statistical significance was calculated using one-way analysis of variance (ANOVA) (A, B) followed by the Holm-Sidak post hoc test. All data are displayed as the mean±standard deviation. Veh, vehicle; ns, not statistically significant. *P<0.05, **P<0.01, ***P<0.001.