



Figure S1. Local inflammation was reduced in *ApoE*^{-/-} mice after oral gavage with middle-dose dual-protein (MDP). *ApoE*^{-/-} mice were grouped and treated as in Figure 1. (A) Representative immunofluorescence staining for macrophage-specific antigen CD68 (red) in atherosclerotic lesions; (B) The fluorescence intensity of CD68 was quantified by Image J software. Data were presented as mean ± SD. *n* = 6 to 9, **P* < 0.05, ***P* < 0.01, ****P* < 0.001, *ns* indicates no significance. Phosphate-buffered saline (PBS), normal-chow-diet (NCD), high-fat-diet (HFD), low-dose dual-protein (LDP), high-dose dual-protein (HDP).