

Figure S1. Effect of CB on the protein expression level of Arg-1, PPAR γ and MARCO in different polarization states. (A) Gel blots showing protein expression of Arg-1, PPAR γ and MARCO in the macrophages with different treatments. (B-D) Quantification of (B) Arg-1, (C) PPAR γ and (D) MARCO based on the western blot assay (n=3). *P<0.05 and **P<0.01 compared with M0 group; #P<0.05 and ##P<0.01 compared with M2 group. CB, cinobufagin; Arg-1, arginase 1; PPAR γ , peroxisome proliferator-activated receptor γ ; MARCO, macrophage receptor with collagenous structure; ns, not statistically significant compared with M0 group.

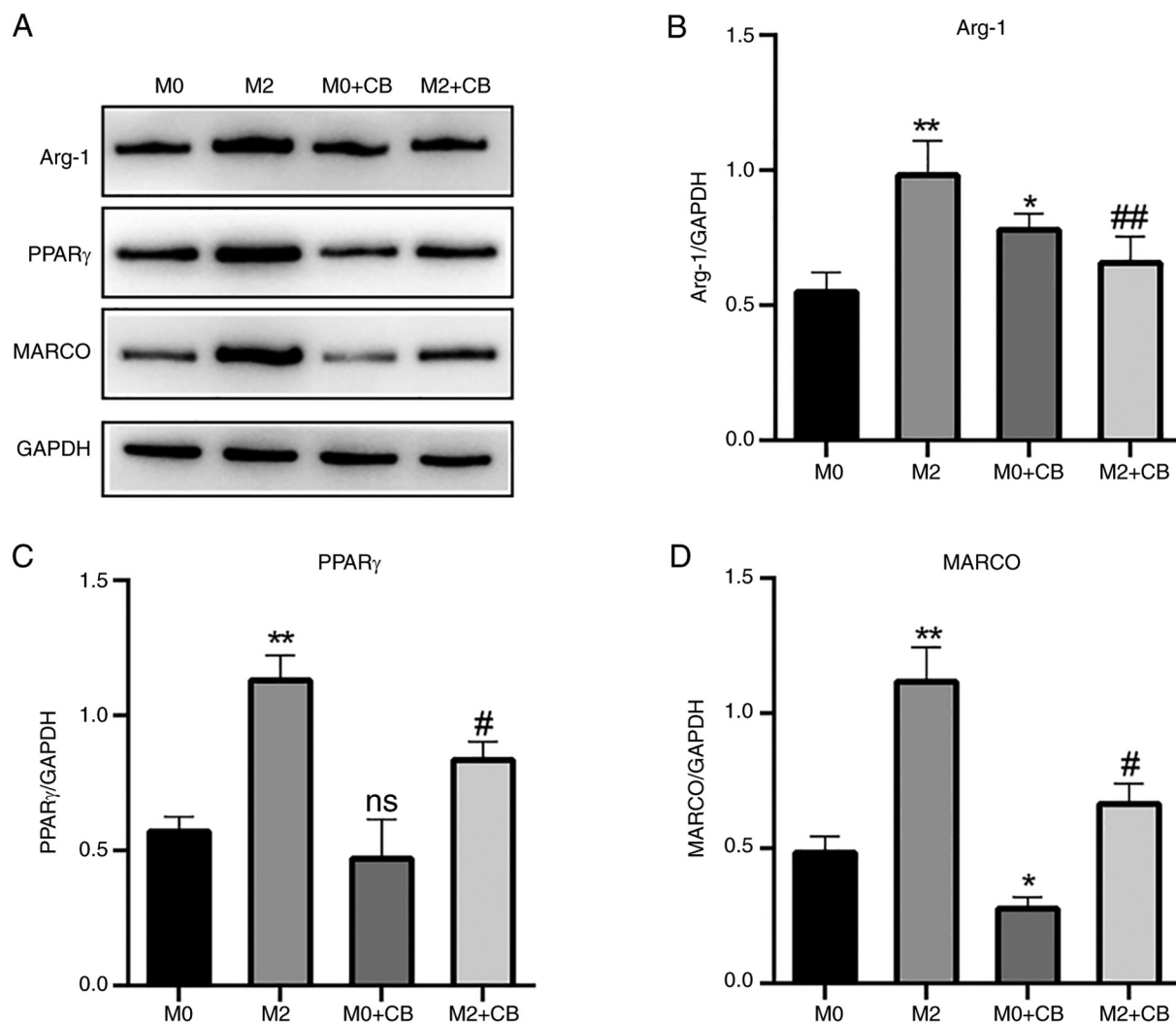


Figure S2. Effects of conditioned medium from A549 cells treated with conditioned medium of macrophages on angiogenesis. (A) Representative images of the tube formation of human umbilical vein endothelial cells. (B) Quantification of angiogenesis (n=3). **P<0.01 compared with M0 group; #P<0.05 and ##P<0.01 compared with M2 group. CB, cinobufagin.

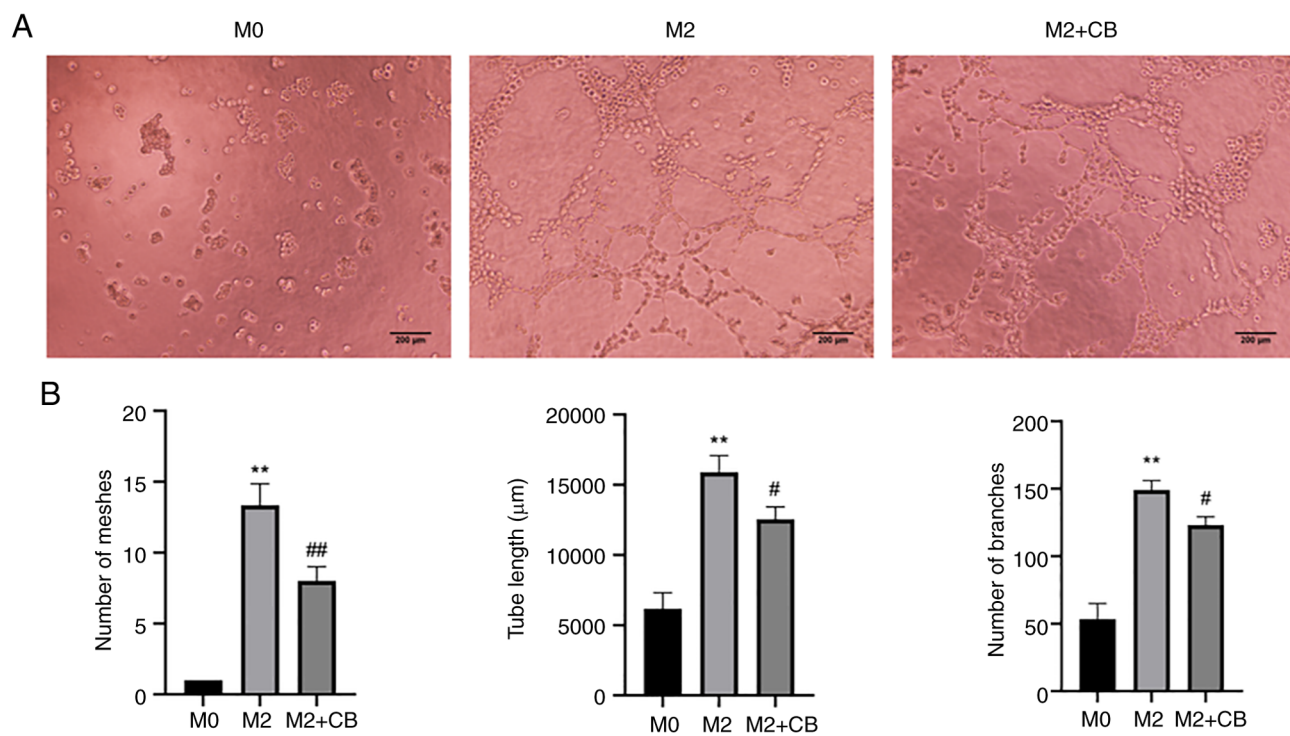


Figure S3. Effects of conditioned medium from LLC cells treated with conditioned medium of macrophages on angiogenesis. (A) Representative images of the tube formation of human umbilical vein endothelial cells. (B) Quantification of angiogenesis (n=3). **P<0.01 compared with M0 group; ##P<0.01 compared with M2 group. CB, cinobufagin.

