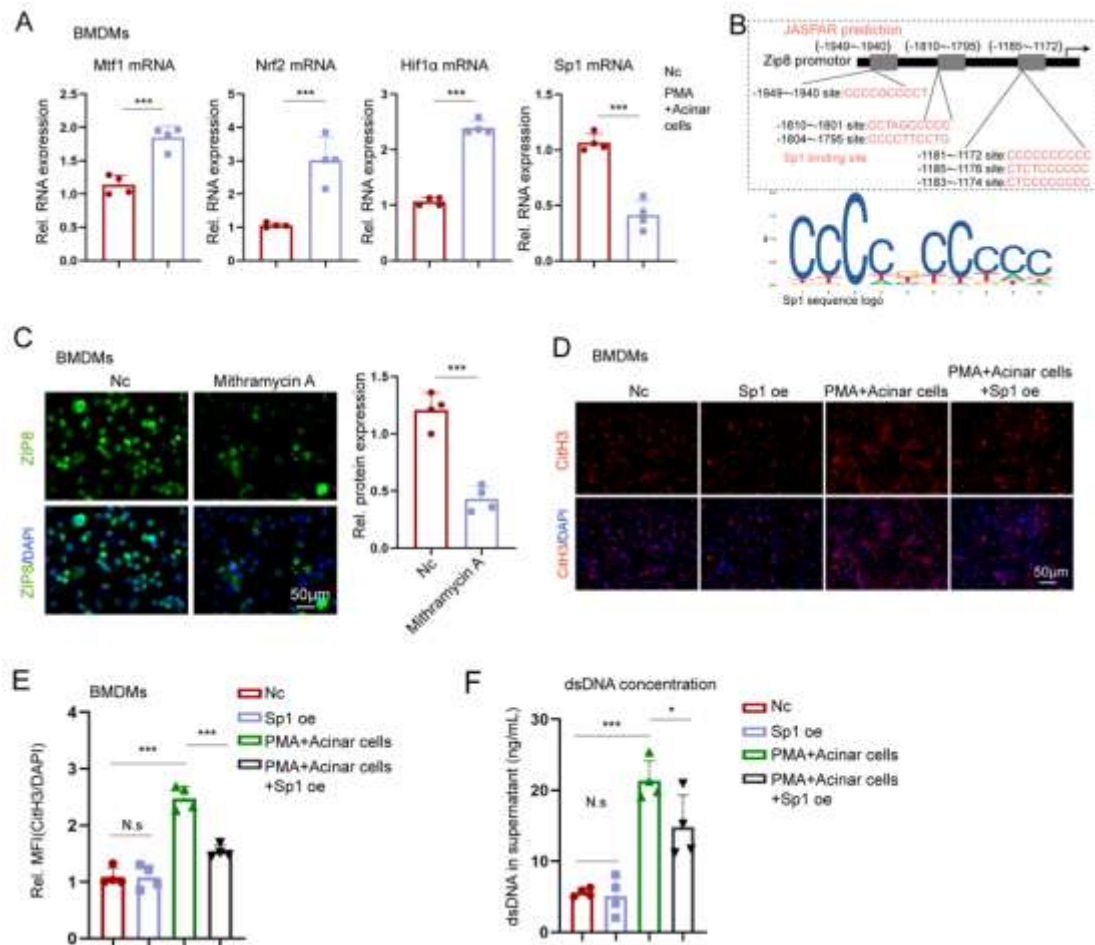




Supplementary Figure 1 Sp1 acts as a transcriptional regulator of *ZIP8*; overexpression of Sp1 can inhibit MET formation. A) The expression level of *Mtf1*, nuclear factor erythroid 2-related factor 2, *Hif1α*, and *Sp1* mRNA in BMDMs were measured using q-PCR ($n = 4$). B) JASPAR analysis revealed multiple *Sp1* binding sites on the *ZIP8* promoter. C) Representative immunofluorescence images and statistical analyses of *ZIP8* in BMDMs treated with the *Sp1* inhibitor Mithramycin A ($n = 4$). D-E) Representative immunofluorescence images of CitH3 in BMDMs, along with quantitative analysis of fluorescence intensity ($n = 4$). F) The concentration of dsDNA in the cell supernatant ($n = 4$). Nc, negative control; Oe, overexpression; N.S, no significance. * $P < 0.05$, *** $P < 0.001$.