

Supplementary Information

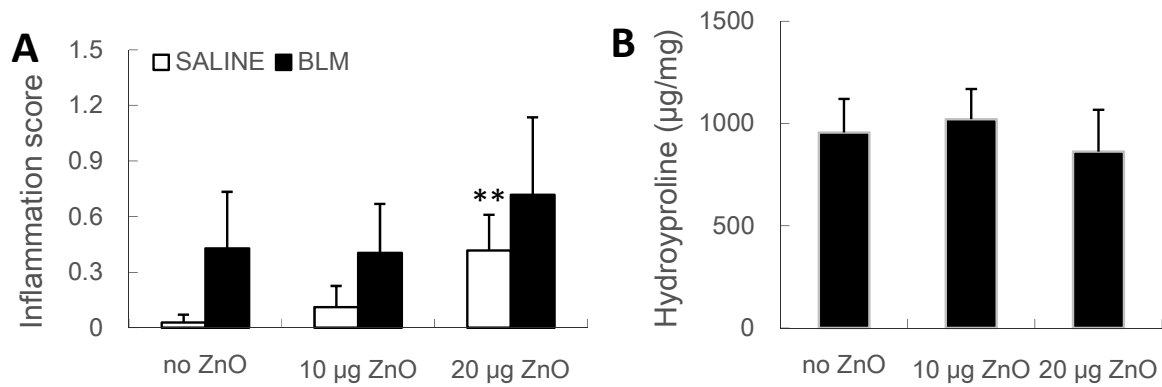


Figure S1. (A) Results of histological scoring for total lung inflammation and (B) The hydroxyproline content in lung tissue of BLM-treated mice. Mice were exposed to ZnO nanoparticles with or without BLM treatment and sacrificed at day 14 after administration. Total lung inflammation was defined using H&E staining of lung tissue. $n = 6-7$. Data are mean \pm SD; ** $p < 0.01$; compared to vehicle control.

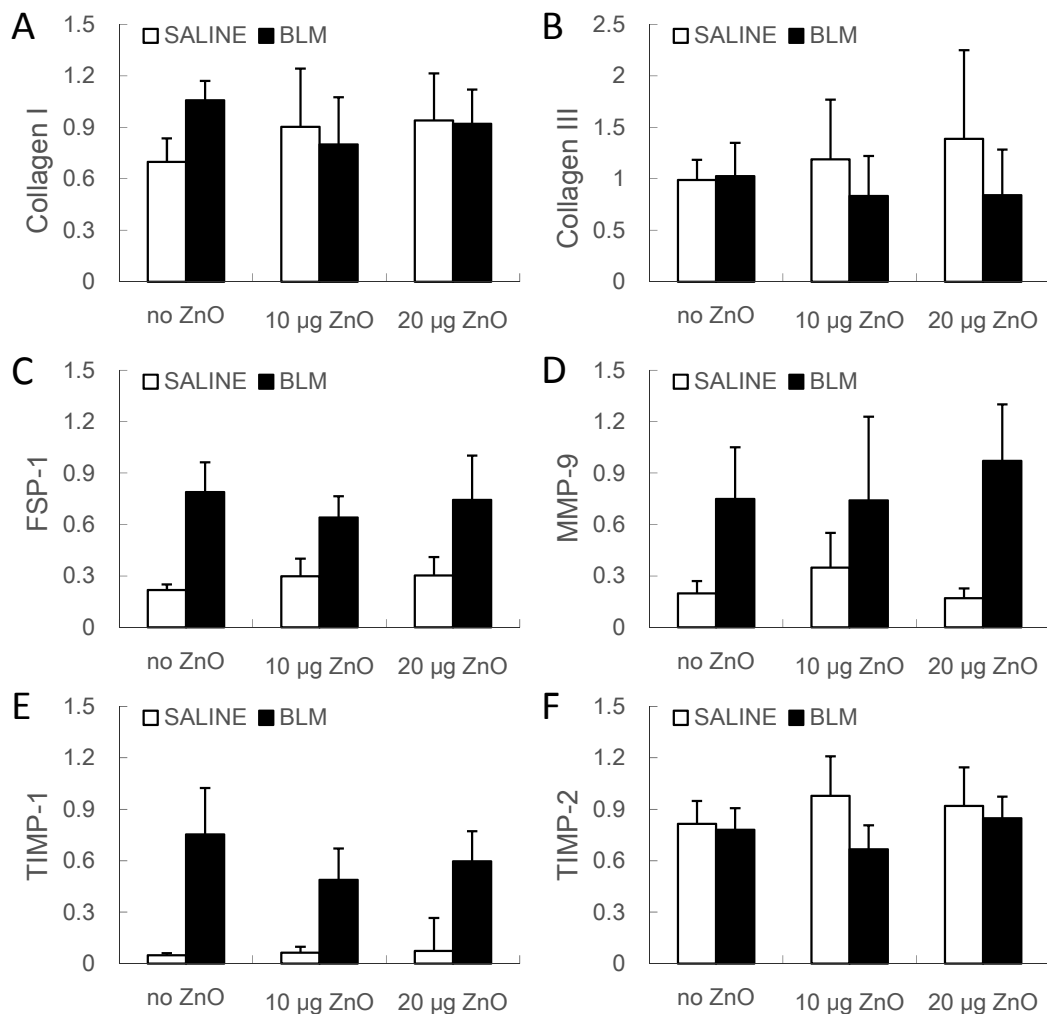


Figure S2. The mRNA expression levels in lung tissue 14 days after administration. (A) collagen I; (B) collagen III; (C) FSP-1; (D) MMP-9; (E) TIMP-1 and (F) TIMP-2. Mice were exposed to ZnO nanoparticles with or without BLM treatment. $n = 6-7$. Data are mean \pm SD.