Co-Mn complex oxide nanoparticles as potential ROS scavenging agents for pulmonary fibrosis treatment

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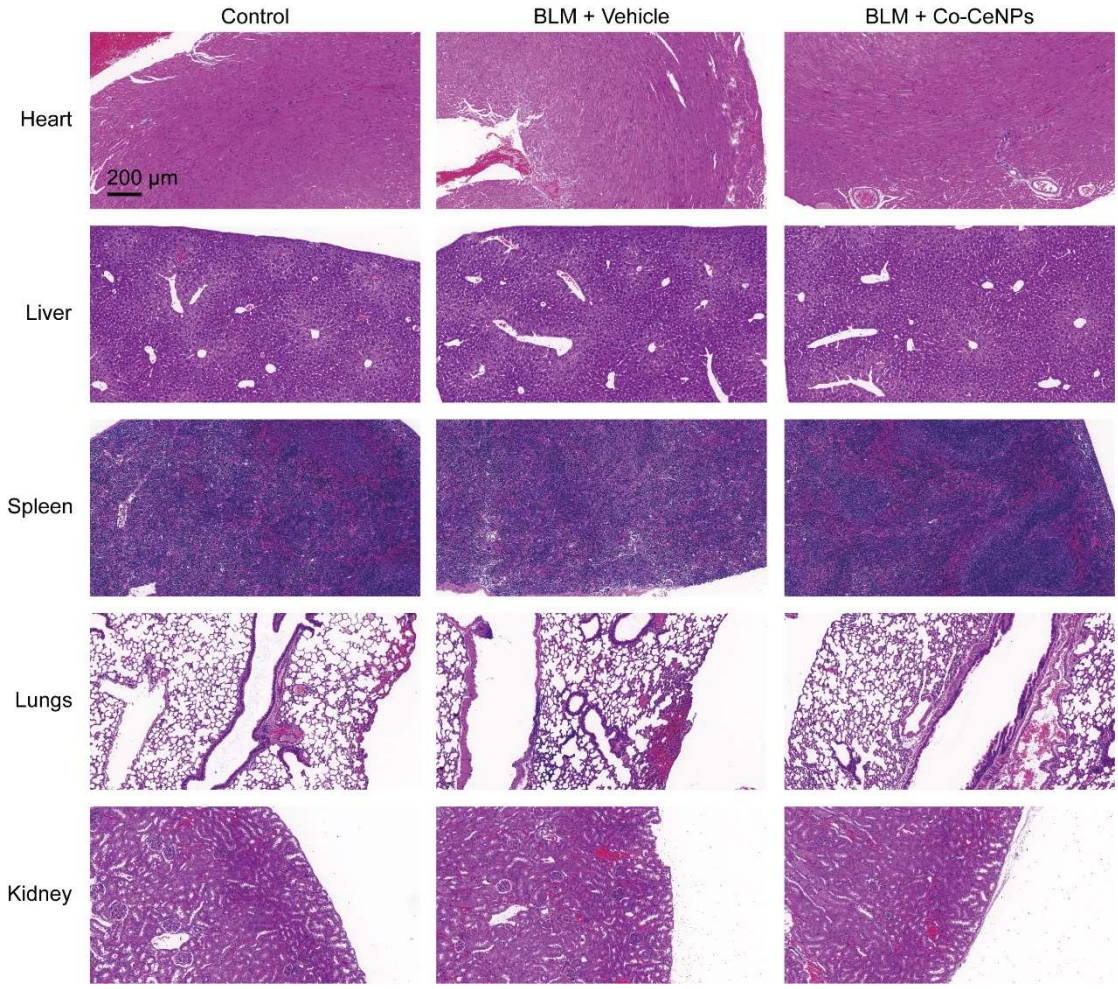

Figure S1. H&E-stained tissue sections of the main organs

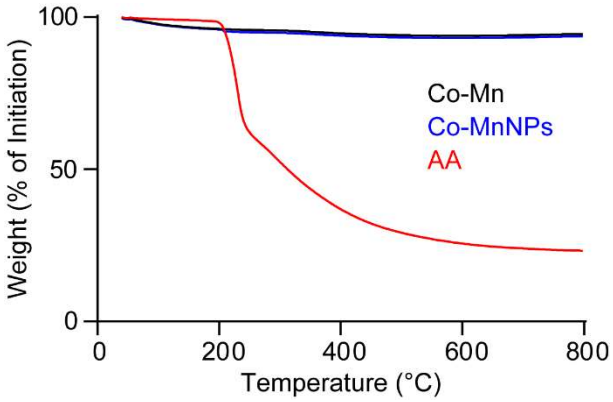

Figure S2. TGA assay of Co-MnNPs, Co-Mn and AA.

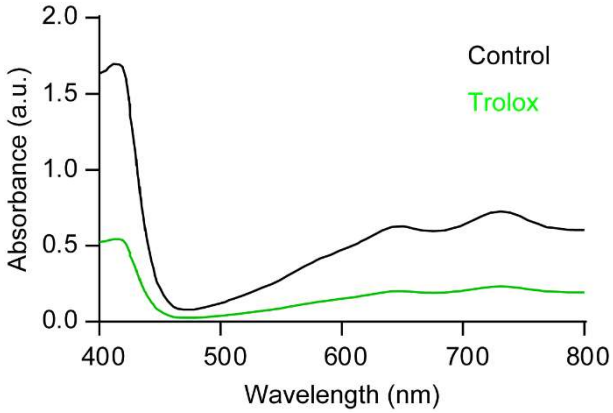

Figure S3. ABTS assay of Trolox.

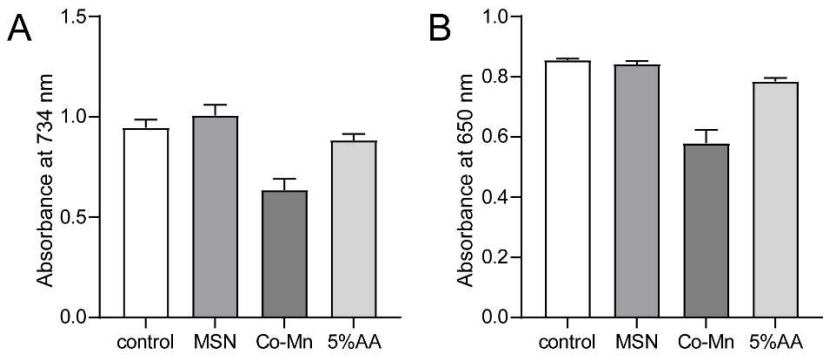

Figure S4. (A) ABTS assay and (B) TMB assay of MSN.

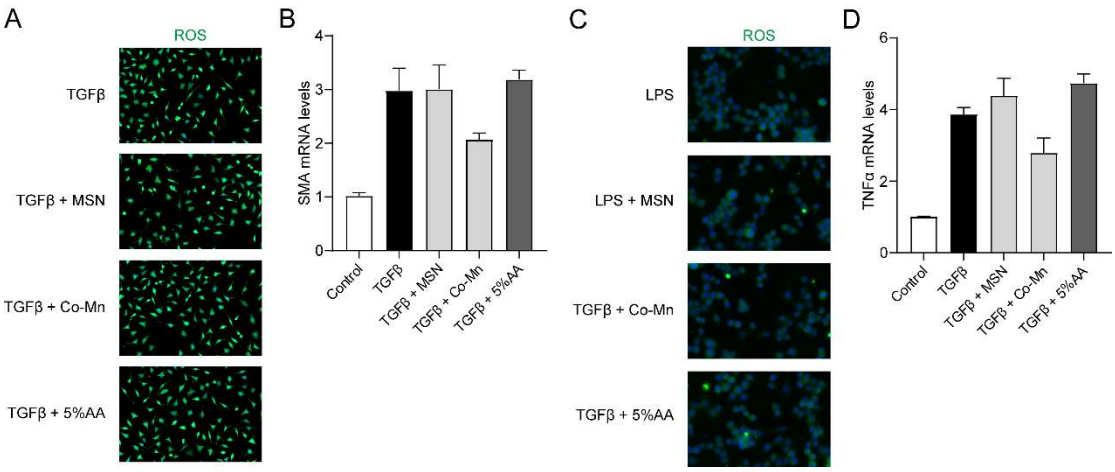

Figure S5. MSN has no effects on the activation of (A-B) fibroblasts and (C-D) macrophages.

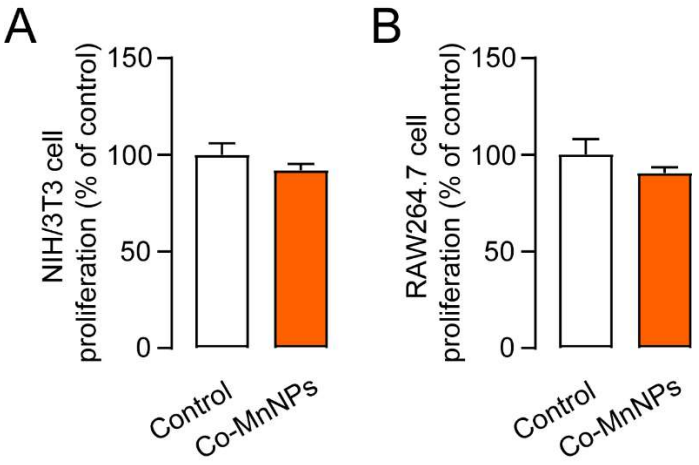

Figure S6. Cytotoxicity of Co-MnNPs (300 μg/mL) in NIH/3T3 and RAW264.7 cells

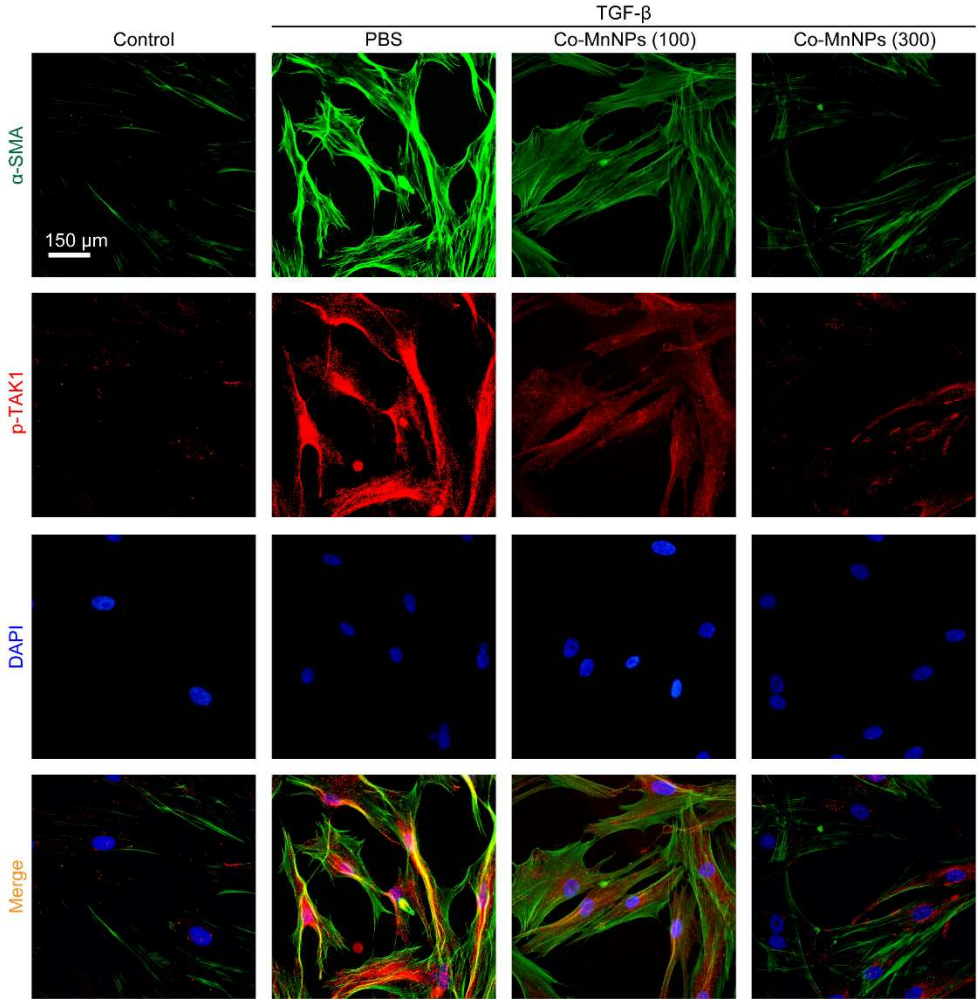

Figure S7. Immunofluorescent staining for p-TAK1 and α-SMA in HFLs cells

	0 h	12 h	24 h	36 h	48 h
pH 5.5	0.285	0.297	0.289	0.296	0.302
pH 7.4	0.274	0.283	0.291	0.532	0.647

Table S1. PDI assay of Co-MnNPs at pH 5.5 and 7.4