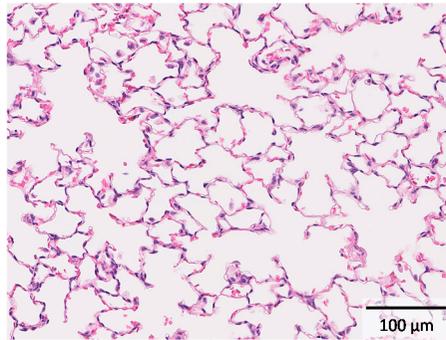
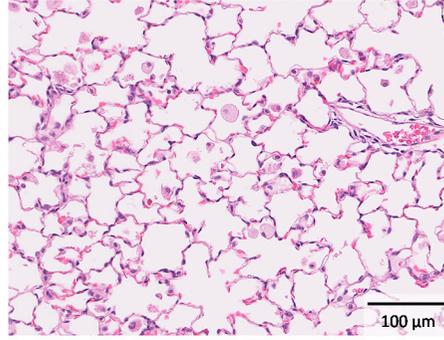


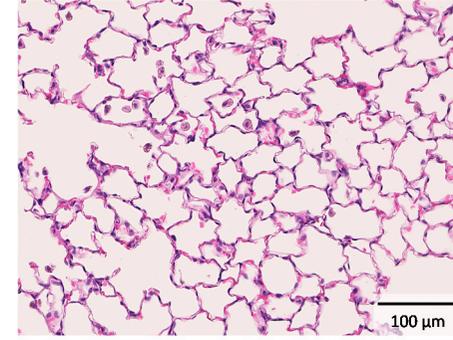
Supplementary Materials:



Control group

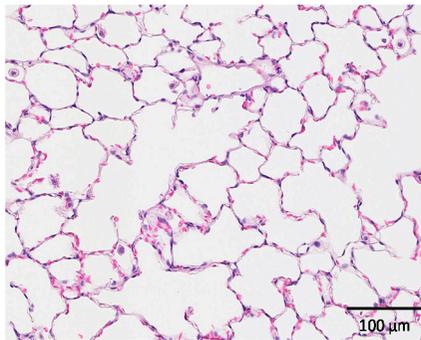


NiO exposure group

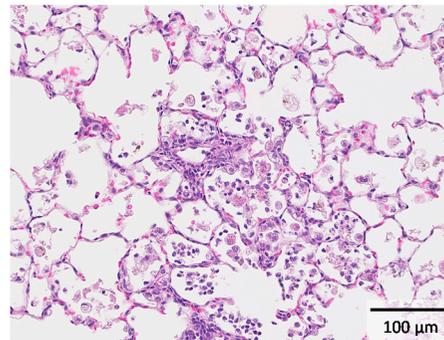


TiO₂ exposure group

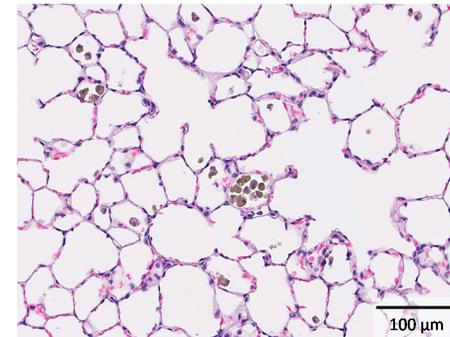
Figure S1. Histopathological findings in the lungs at 3 days after inhalation (high concentration exposure).



Control group



NiO exposure group



TiO₂ exposure group

Figure S2. Histopathological findings in the lungs at 3 months after instillation (1 mg instillation).