

Supporting Information

Murata et al. 10.1073/pnas.1218091110

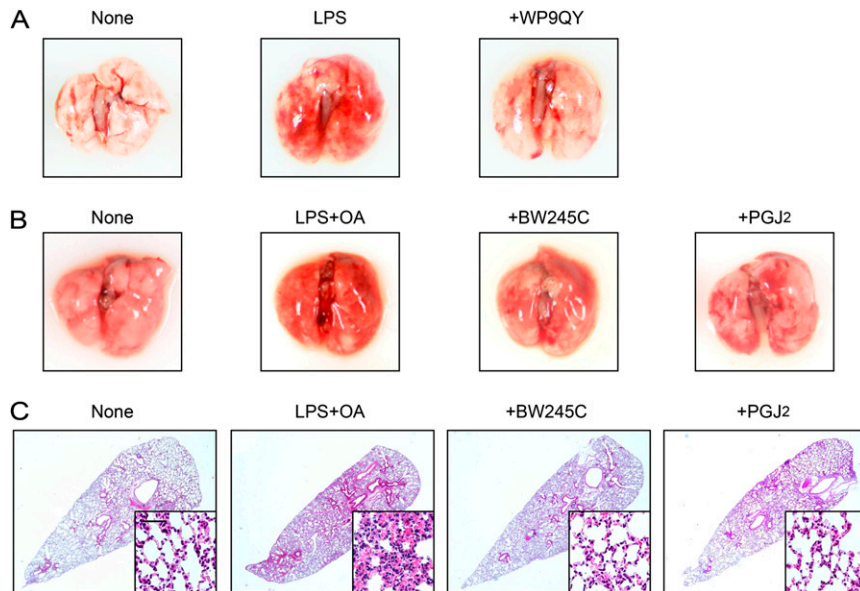


Fig. S1. The TNF- α -inhibiting peptide WP9QY (10 mg/kg every 3 h) was administered intranasally to LPS-challenged mice. The DP receptor agonist BW245C or a degraded product of prostaglandin D₂ (PGD₂) 15d-PGJ₂ was administered intranasally to LPS + oleic acid (OA)-challenged mice at 100 μ g/kg 10 min before the LPS challenge. Representative pictures of dissected lung (A and B) and H&E staining (C) are shown (Scale bar in C: 100 μ m.)

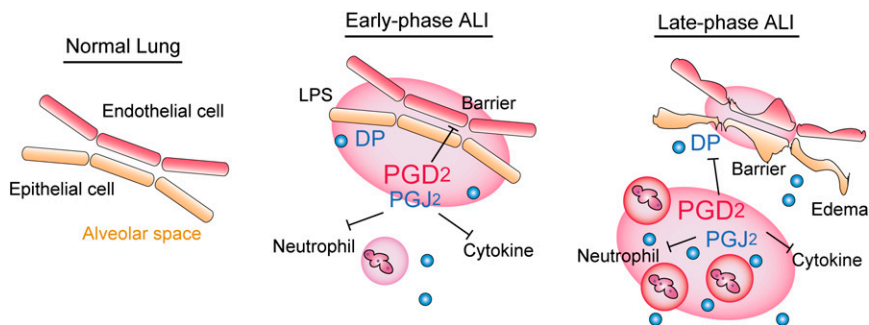


Fig. S2. PGD₂ signaling between alveolar endothelial cells/epithelial cells and neutrophils provides anti-inflammatory effects in acute lung injury.

