

Supplemental data

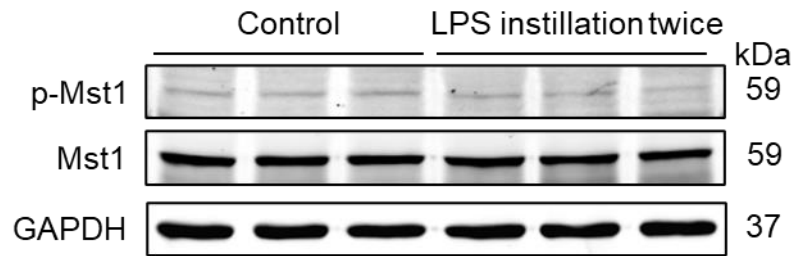


Fig. S1. Effect of repeated LPS instillation on Mst1 activation. Wildtype mice were anesthetized and instilled with 100 μ g of LPS in posterior oropharyngeal space. 6 hrs after the first LPS administration, the mice were instilled with the second dose of LPS. 2 hrs after the second LPS administration, the whole lung tissues were collected for the determination of p-Mst1, Mst1, and GAPDH by western blot.

Supplemental Table I: Summary of the real-time PCR Primer sets used

Primer	Sequence (5'-3')
Human MCP-1	S: TCATAGCAGCCACCTTCATTC AS:CTCTGCACTGAGATCTTCCTATTG
Human IL-6	S: GTACATCCTCGACGGCATCTC AS:GGTTCAGGTTGTTTTCTGCCA
Human VCAM-1	S: GGCAGAGTACGCAAACACTT AS: GGCTGTAGCTCCCCGTTAG
Human ICAM-1	S: CCGGAAGGTGTATGAACTGA AS: GGCAGCGTAGGGTAAGGTT
Mouse IL-6	S: TAGTCCTTCCTACCCCAATTTCC AS: TTGGTCCTTAGCCACTCCTTC
Mouse Mst1	S: CCGAGATATCAAGGCGGGAA AS: GTTGACCTGCGACTCCAAAG
Mouse TNF- α	S: CCCTCACACTCAGATCATCTTCT AS: GCTACGACGTGGGCTACAG
Mouse VCAM-1	S: AGTTGGGGATTTCGGTTGTTCT AS: CCCCTCATTCCTTACCACCC-3'
Mouse ICAM-1	S: GTGATGCTCAGGTATCCATCCA AS: CACAGTTCTCAAAGCACAGCG-3
Human GAPDH	S: ACAACTTTGGTATCGTGGAAGG AS: GCCATCACGCCACAGTTTC
Mouse GAPDH	S: AGGTCGGTGTGAACGGATTTG AS: TGTAGACCATGTAGTTGAGGTCA