

Fig. S1. Bone marrow-derived macrophages and LPS stimulation A: bone marrow derived macrophages were stimulated with 2 ng/ml ultrapure LPS for 1 to 24 hours as indicated in the figure. mRNA expression of Mcpip1 was measured by RT-qPCR. B: knockout and control macrophages were stimulated with LPS for 6 hours levels of TNF- α , IL-6 and IFN- γ were measured by ELISA. Data represent means \pm SEM from 3 independent stimulations. ** p<0.01.

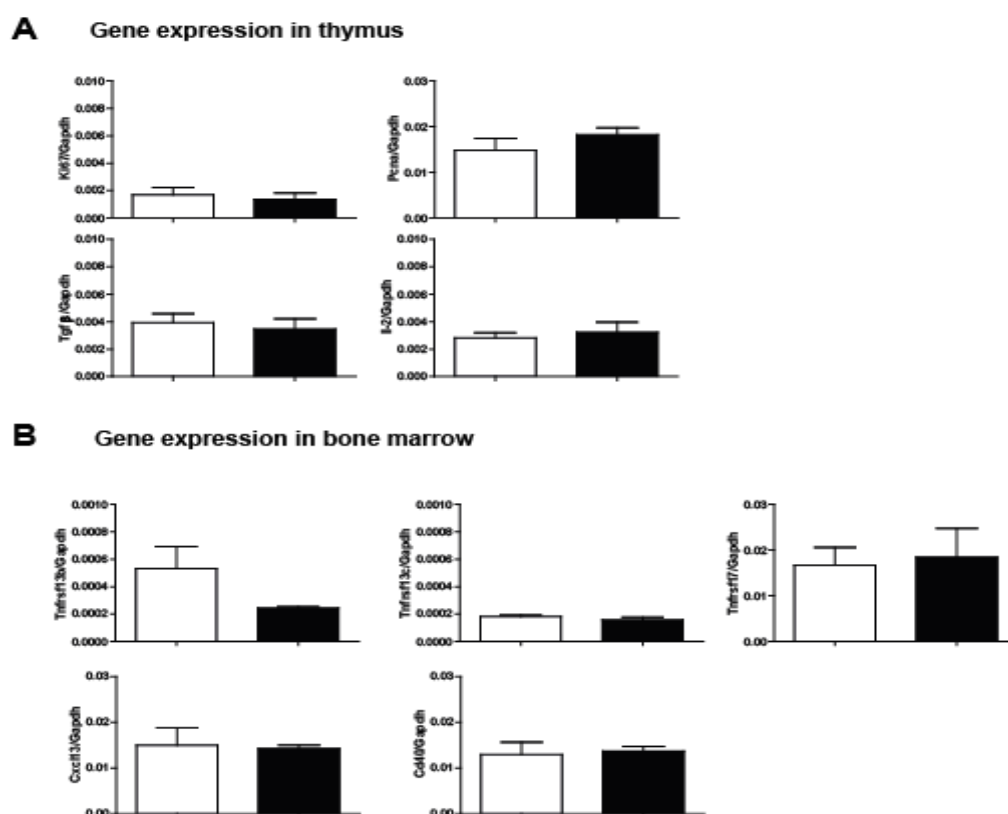


Fig. S2. Gene expression in thymus and bone marrow. RNA was isolated from knockout and control mice for real-time PCR analysis. Data are means \pm SEM from at least 8 mice per group, versus control mice.

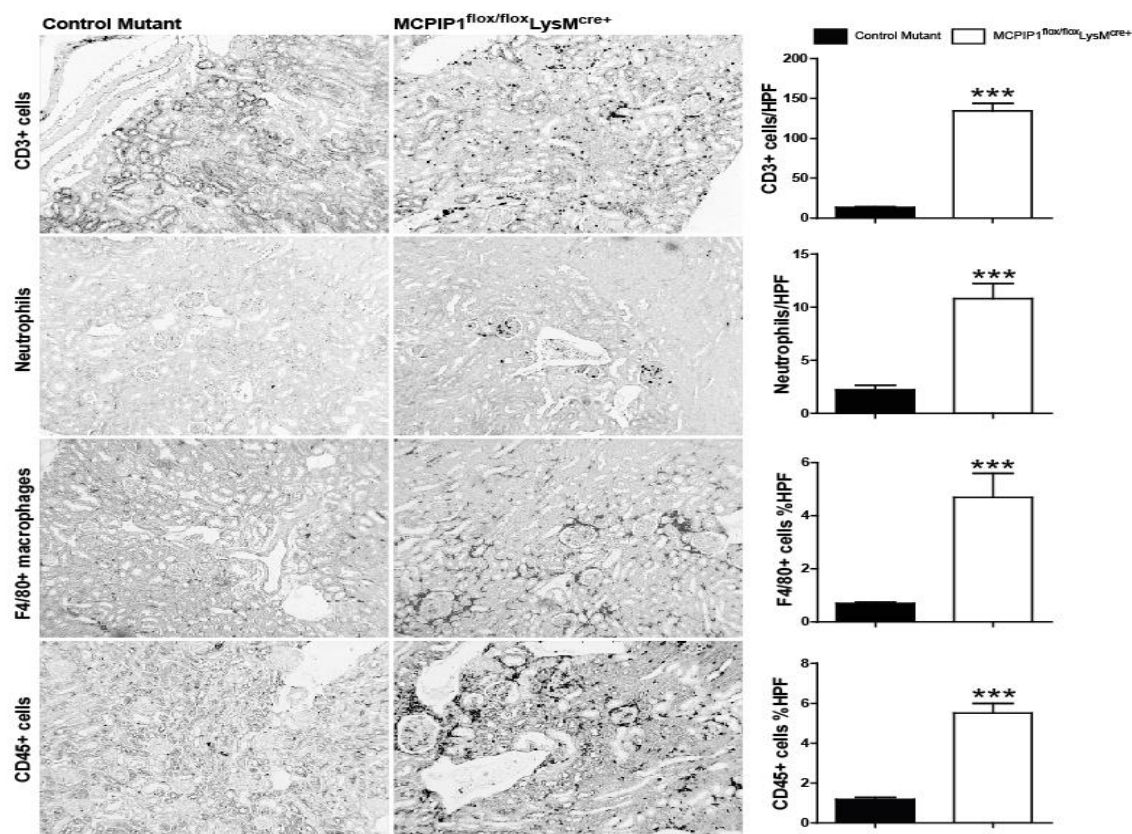


Fig. S3. Renal immune cell infiltration. Kidney sections were stained with CD3+, CD45+, F4/80+, and Neutrophils and quantified by counting (CD3, Neutrophils) or by using a semi-quantitative score (CD45, F4/80). Data are shown as means of at least 40 scored HPF or quantified in glomeruli from at least 8 mice in each group; *** $p < 0.001$.

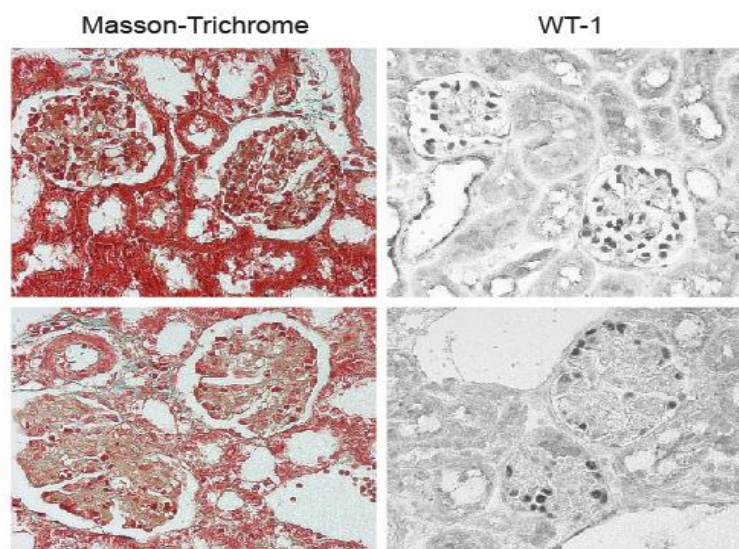
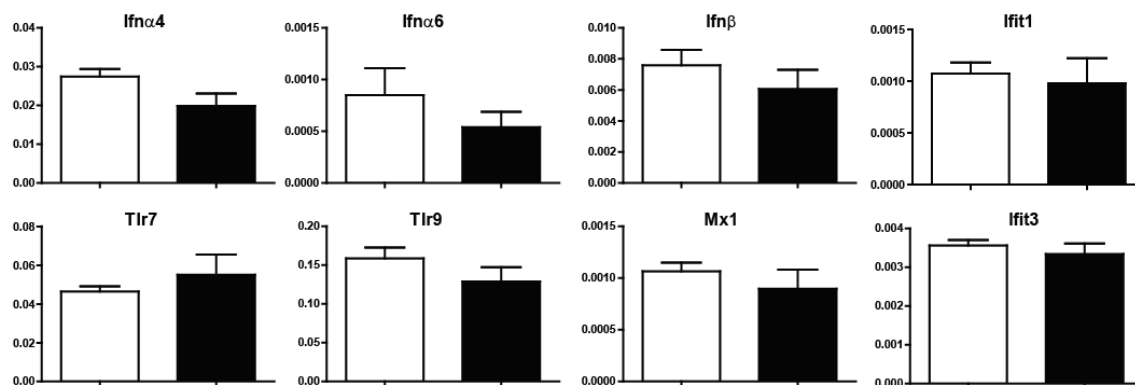


Fig. S4. Renal fibrosis and podocyte staining. Kidney sections were stained Masson Trichrome and WT-1 (podocyte marker) to visualize fibrosis and podocyte loss respectively.

A Gene expression in blood



B Gene expression in spleen tissue

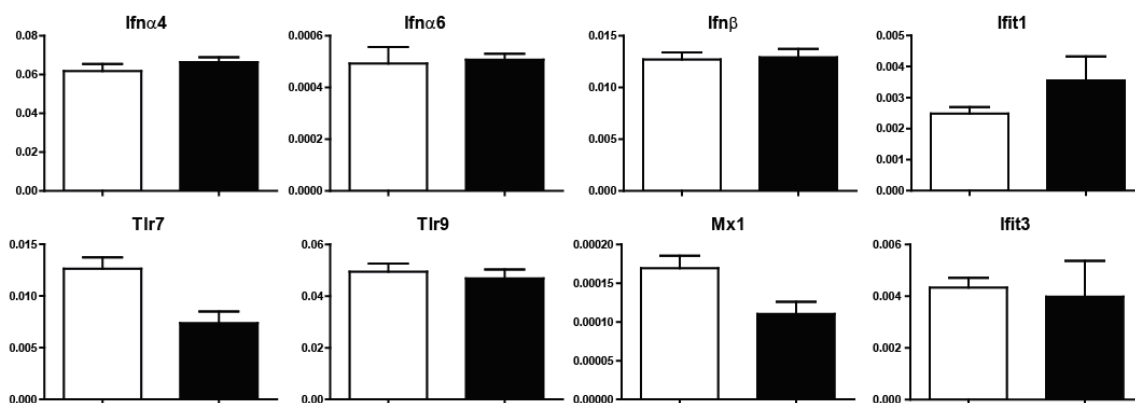


Fig. S5. Gene expression (relative to Gapdh) in whole blood (A) and spleen (B). RNA was isolated from knockout and control mice for real-time PCR analysis. Data are means \pm SEM from at least 8 mice per group, versus control mice.

Table S1. Primers used for RT-PCR

Gene name	Accession Nr.	Sequence Forward Primer	Sequence Reverse Proimer.
Bcl 6	NM_009744	:: 5'-AGTTTCTAGGAAAGGCCGGA-3'	:: 5'-ACTAGCGTGCCGGTAAACT-3'
Bcl 10	NM_009740	:: 5'-ACGGAGGAGGATTTGACTGA-3'	:: 5'-TGCACGTAGATGATCAAAATGTC-3'
Ccl 28	NM_020279	:: 5'-GTTCATGCAGCATCCAGAGAGC-3'	:: 5'-TCTGAGGCTCTCATCCACTGCT-3'
Cd 40	NM_011611	:: 5'-ACCAGCAAGGATTGCGAGGCAT-3'	:: 5'-GGATGACAGACGGTATCAGTGG-3'
Cd40l	NM_011616	:: 5'-GAACTGTGAGGAGATGAGAAGGC-3'	:: 5'-TGGCTTCGCTTACAACGTGTGC-3'
Cxcl 13	NM_018866	:: 5'-CATAGATCGGATTCAAGTTACGCC-3'	:: 5'-GTAACCATTTGGCACGAGGATTC-3'
Flt3l	NM_010228	:: 5'-TGGATGAGCAGTGTGAACCGCT-3'	:: 5'-GCCAAATGCAGAGGCTTGAACG-3'
Foxp3	NM_001199347	:: 5'-TTCATGCATCAGCTCTCCAC-3'	:: 5'-CTGGACACCCATTCCAGACT-3'
Gapdh	NM_001289726	:: 5'-CATGGCCTTCCGTGTTCTCA-3'	:: 5'-CCTGCTTACCACCTTCTCA-3'
Gata3	NM_001355110	:: 5'-GCCTGCGGACTCTACCATAA-3'	:: 5'-AGGATGTCCCTGCTCTCCTT-3'
Ifn α 4	NM_010504	:: 5'-TTCTGCAATGACCTCCATCA-3'	:: 5'-TATGTCTCCACAGCCAGCAG-3'
Ifn α 6	NM_206871	:: 5'-TGGAAATGCAACCCCTCTAGA-3'	:: 5'-TCAGGGGAAGTGCCTGTATC-3'
Ifn β	NM_010510	:: 5'-CTCAGGGTGTGATGAGGTC-3'	:: 5'-CCCAGTGTGGAGAAATTGT-3'
Ifn γ	NM_008337	:: 5'-ACAGCAAGGCCAAAAAGGAT-3'	:: 5'-TGAGCTCATTGAATGCTTGG-3'
Il-2	NM_008366	:: 5'-GCGGCATGTCTGGATTGACTC-3'	:: 5'-CCACCACAGTTGCTGACTCATC-3'
Il-4	NM_021283	:: 5'-ATGGATGTGCCAAACGTCCT-3'	:: 5'-AGCTTATCGATGAATCCAGGCA-3'
Il-5	NM_010558	:: 5'-GATGAGGCTTCTGTCCCTACT-3'	:: 5'-TGACAGGTTTIGGAATAGCATTTCC-3'
Il-6	NM_031168	:: 5'-CTCTGCAAGAGACTTCCATCCA-3'	:: 5'-CTGCAAGTGCATCATCGTTGT-3'
Il-7	NM_008371	:: 5'-CAGGAAGTATAGTAATTGCCCG-3'	:: 5'-CTTCAACTTGCGAGCAGCAGCA-3'
Il-9	NM_008373	:: 5'-TCCACCGTCAAAATGCAGTGC-3'	:: 5'-CCGATGGAAAACAGGCAAGAGTC-3'
Il-10	NM_010548	:: 5'-ATCGATTCTCCCTGTGAA-3'	:: 5'-TGTCAAATTCATTATGGCT-3'
Il-15	NM_001254747	:: 5'-GTAGTCTCCCTAAACAGAGGC-3'	:: 5'-TCCAGGAGAAAAGCAGTTCAATGC-3'
Il-23	NM_031252	:: 5'-CATGCTAGCCTGGAACGCACAT-3'	:: 5'-ACTGGCTGTTGCTCTTGAAGTCC-3'
Ki67	NM_001081117	:: 5'-GAAGTCAAAGAGCAAGAGGCAA-3'	:: 5'-TCTTGAGGCTCGCCTTGATG-3'
Mx1	NR_003520	:: 5'-TCTGAGGAGAGCCAGACGAT-3'	:: 5'-CTCAGGGTGTGATGAGGTC-3'
Pax5	NM_008782	:: 5'-TGACGCAGGTGTCATCGGTGAG-3'	:: 5'-ATTCGGCACTGGAGACTCCTGA
Pena	NM_011045	:: 5'-TGGATAAAGAAGAGGAGGCG-3'	:: 5'-GGAGACAGTGGAGTGGCTTT-3'
Prdm1	NM_007548	:: 5'-ACCAAGGAACCTGCTTTTCA-3'	:: 5'-TAGACTTACCAGTATGAGGG-3'
Rorc	NM_001293734	:: 5'-ACAGAGACACCACGGACAT-3'	:: 5'-GGTGATAACCCCGTAGTGA -3'
Tbx21/Tbet	NM_019507	:: 5'-TCAACCAGCACCAGACAGAG-3'	:: 5'-ATCCTGTAATGGCTGTGGG-3'
Tgf β	NM_011577	:: 5'-GGAGAGCCCTGGATACCAAC-3'	:: 5'-CAACCAGGCTCTTCTCTAAA-3'
Tlr7	NM_001290755	:: 5'-GGATGATCCTGGCCATATCTC-3'	:: 5'-TGTCTCTCCGTGTCCACAT-3'
Tlr9	NM_031178	:: 5'-CAGTTTGTGACAGGGAGCCT-3'	:: 5'-CTGTACCAGGAGGGACAAGG-3'
TNF	NM_013693	:: 5'-GATCGGTCCCAAAGGGATG-3'	:: 5'-GGTGGTTTGTACGACGTG-3'
Tnfrsf13b/Taci	NM_021349	:: 5'-GGTCAGACAACCTCAGGAAGGCA-3'	:: 5'-CCAAGAAACAGCAGAAGATGGCG-3'
Tnfrsf13c/Bcmd	NM_028075	:: 5'-CACTTCAGAAGGAGTCCAGCAAG-3'	:: 5'-CTGTCTGCATCTTCTTGAAGCG-3'
Tnfrsf17/Bcma	NM_011608	:: 5'-GCAACCTGTCAGCCTTACTGTG-3'	:: 5'-GTGCCAAAGAGAGGACCAAGGT-3'
Tnfsf13/April	NM_001159505	:: 5'-GTTGCTCTTTGGTTGAGTTGGG-3'	:: 5'-GTTGGATCAGTAGTGCACAGC-3'
Tnfsf13b/Baff	NM_033622	:: 5'-CCTCCAAGGCATTTCTCTT-3'	:: 5'-GACTGTCTGCAGCTGATTGC-3'
Xbp1	NM_013842	:: 5'-TAGACCTCTGGGAGTTCCTCA-3'	:: 5'-TGGACTCTGACACTGTTGCCCT-3'
Zc3h12a/Mcpipl	NM_153159	:: 5'-CCTGTGGTATCGACGGAAG-3'	:: 5'-GAAGGATGTGCTGGTCTGTGATA-3'