

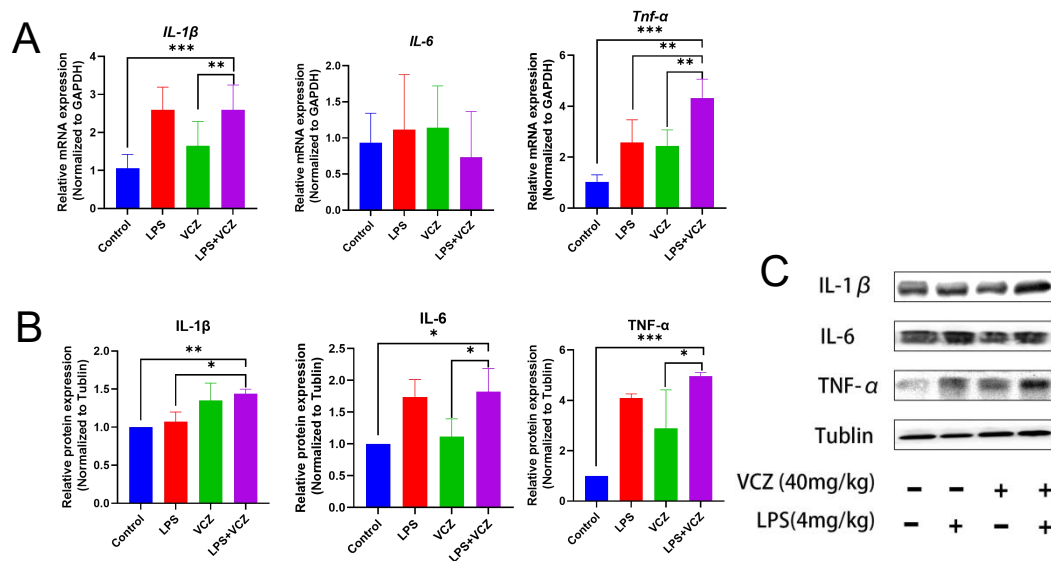


Fig. 1 Expression of liver inflammatory factors in rats with LPS. **A** Levels of inflammatory factors in rats on day 4 of administration; **B** Levels of inflammatory factors in rats on day 8 of administration. (mean±SD, $n=3$, ** $p<0.01$, *** $p<0.001$)

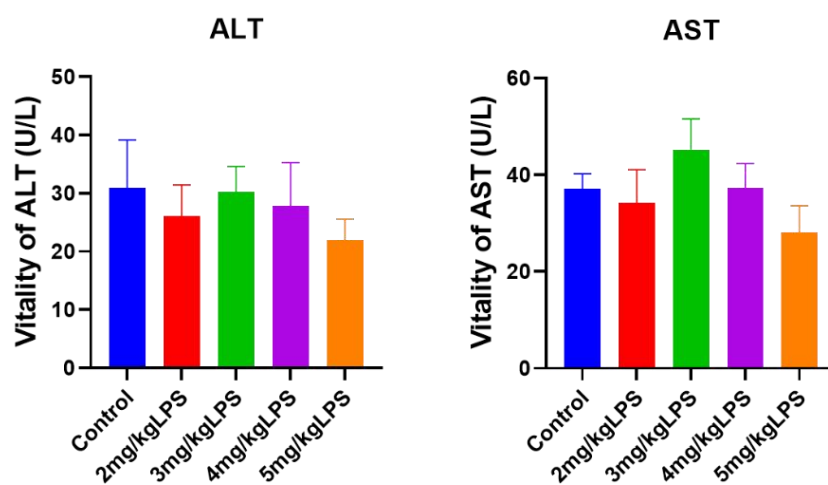


Fig. 2 Expression of ALT and AST in rat plasma after LPS administration (mean±SD, $n=3$)

Table 1 List of gene primer sequences

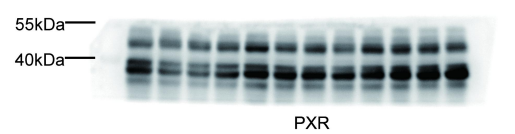
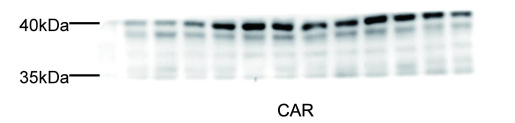
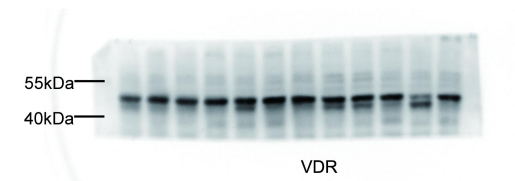
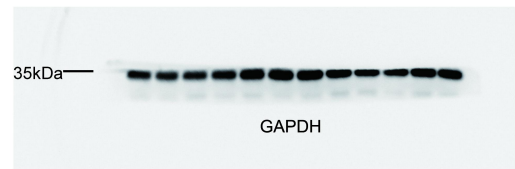
Genes	Forward Primer	Reverse Primer
TNF- α	CATCTTCTCAAAACTCGAGTGACAA	TGGGAGTAGATAAGGTACAGCCC
IL-1 β	CACCTCTCAAGCAGAGCACAG	GGGTTCCATGGTGAAGTCAAC
IL-6	TGATGGATGCTTCCAAACTG	TGGTCTTGGTCCTTAGCCAC
NF- κ B	GATCGCCACCGGATTGAAGA	CTCGGGAAGGCACAGCAATA

<i>Myd88</i>	GAGATCCGCGAGTTTGAGAC	TTGTCTGTGGGACACTGCTC
<i>Tlr4</i>	TACAGTTCGTCATGCTTTCTC	ATTAGGAAGTACCTCTATGCAG
<i>Bsep</i>	CGTGCTTGTGGAAGAAGTTG	GGGAGTAGATGGGTGTGACTG
<i>Mrp2</i>	CTCGGTCTTATGCGGCGTATTC	CCGTGACTGATGGAGTTTGTGTT
<i>FXR</i>	TGAGCGTCTACAGCGAAAGTG	GGGATGGTGGTCTTCAAATAAG
<i>Cyp7a1</i>	GTCCGGATATTCAAGGATGC	GGGAATGCCATTTACTTGGA
<i>Tgr5</i>	CACTTGCCCCCAACTTTTG	GGATGGGGGCTGGGAAGATA
<i>Ntcp</i>	TGCACCATAGGGATCGTCCTC	GATGCTGTTGCCACATTGA
<i>CAR</i>	ACCAGTTTGTGCAGTTCAGG	CTTGAGAAGGGAGATCTGGT
<i>VDR</i>	CCTGCCGGCTCAAACGCTGTGT	GCCGATGACCTTTTGGATGCTGT
<i>PXR</i>	GACGGCAGCATCTGGAACACTAC	TGATGACGCCCTTGAACATG
<i>Gapdh</i>	GATGGTGAAGGTCGGTGTG	ATGAAGGGGTCGTTGATGG

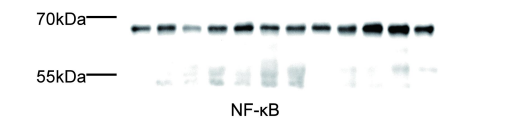
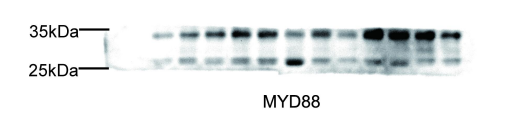
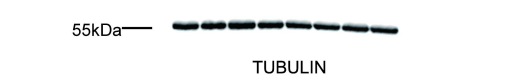
Raw data of Western Blots Images

liver

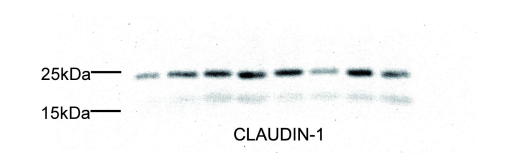
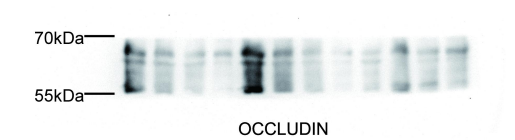
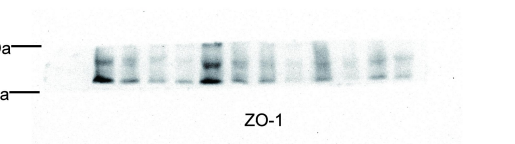
nuclear receptors



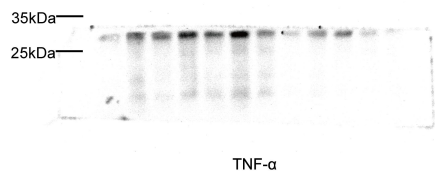
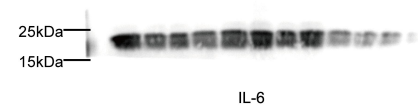
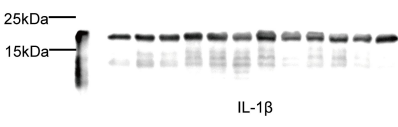
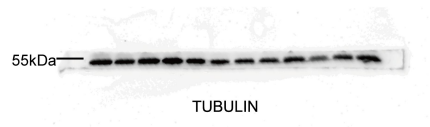
TLR4-MYD88-NF- κ B pathway



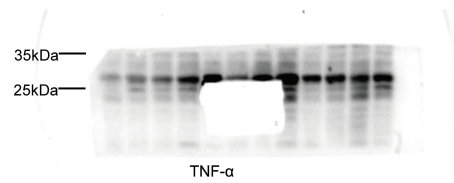
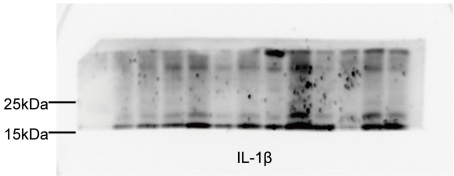
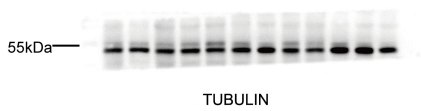
tight junction proteins



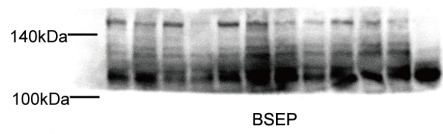
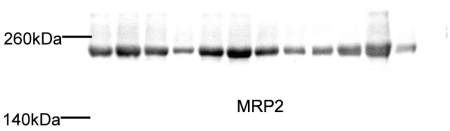
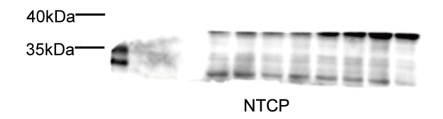
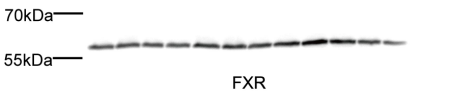
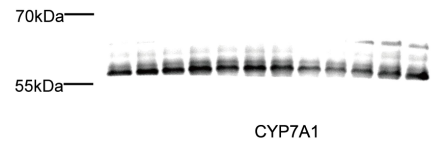
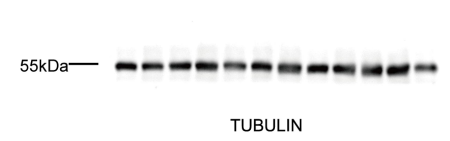
liver



ileum



liver



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