Kong M et al: Redox-sensitive activation of CCL7 by BRG1 in hepatocytes contributes to macrophage infiltration during liver injury
Online supplementary material

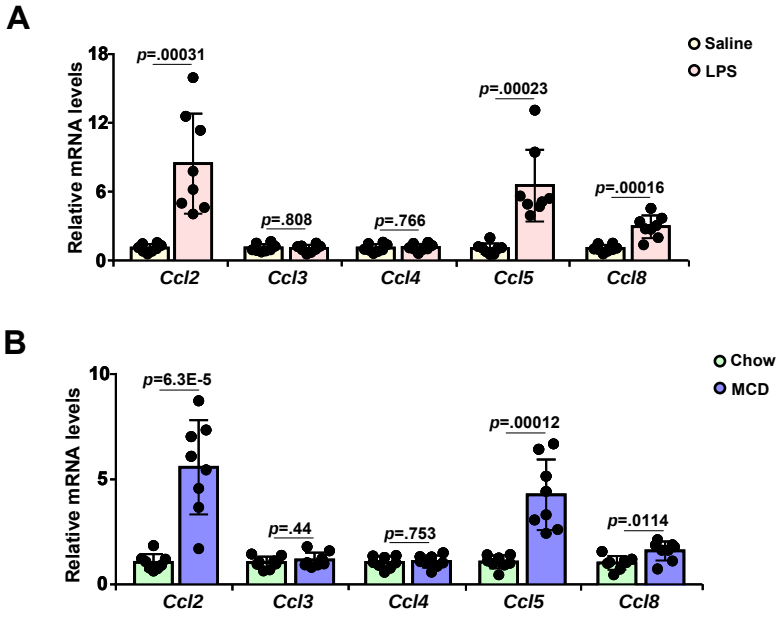

Fig.S1: (**A**) C57/BL6 mice were injected with LPS or saline as described in the Methods. Chemokine expression was examined by qPCR. (B) C57/BL6 mice were fed an MCD diet or a control diet as described in the Methods. Chemokine expression was examined by qPCR.

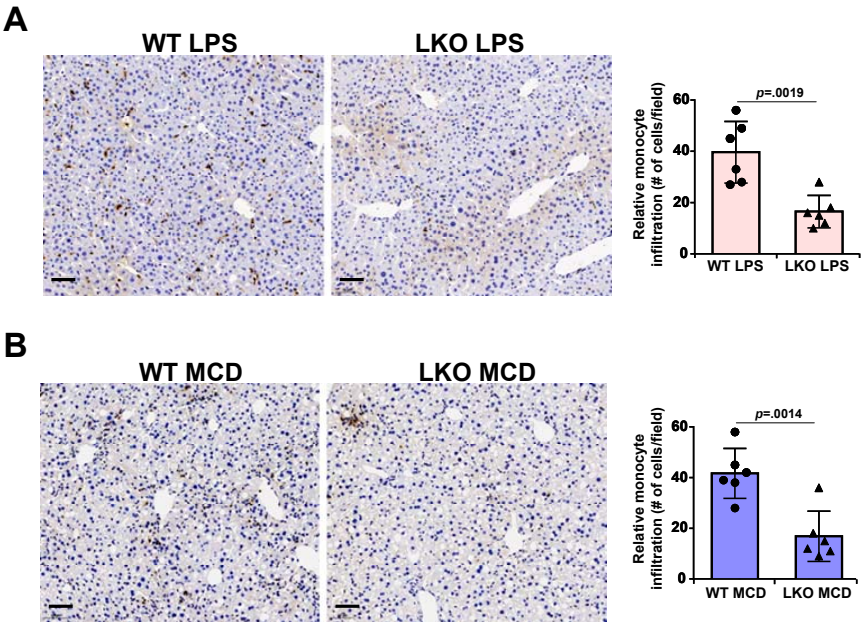

Fig.S2: (**A**) BRG1 conditional knockout (LKO) mice and wild type littermates were injected with LPS for 12h. Monocytes were stained with anti-Ly6C. (**B**) BRG1 conditional knockout (LKO) mice and wild type littermates were fed an MCD diet for 4 weeks. Monocytes were stained with anti-Ly6C. Scale bar, 50μm.

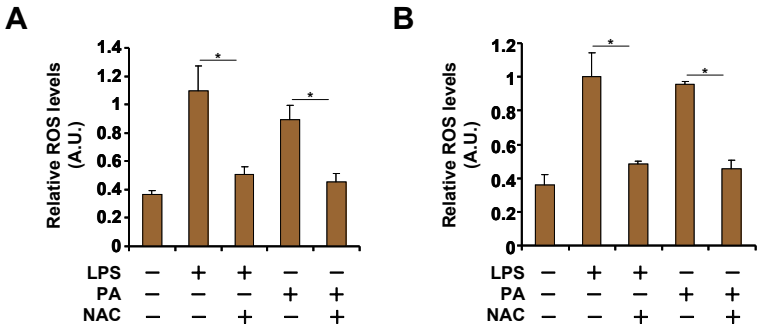

Fig.S3: (**A**) HepG2 cells were treated with LPS or PA in the presence or absence of NAC. ROS levels were examined by a luminescence kit. (**B**) Primary murine hepatocytes were treated with LPS or PA in the presence or absence of NAC. ROS levels were examined by a luminescence kit.

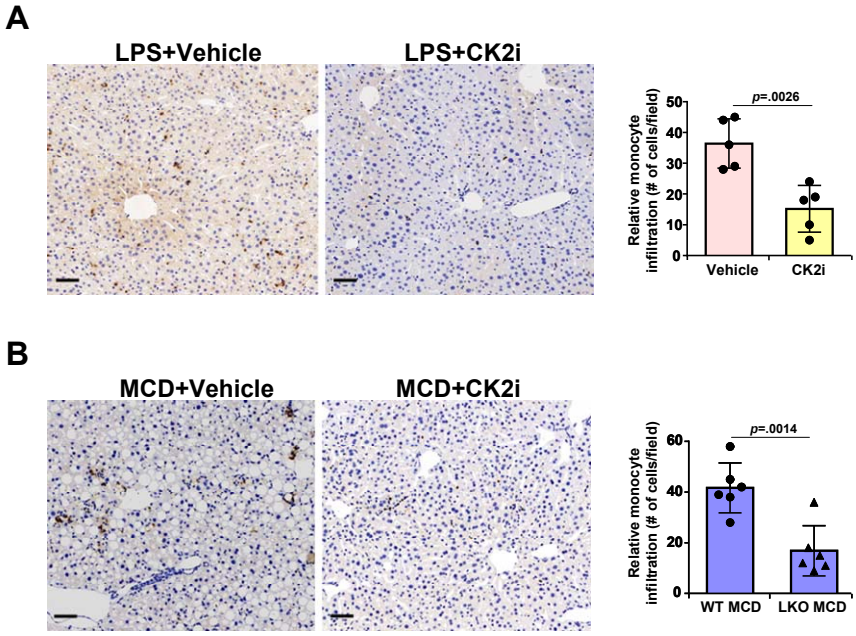

Fig.S4: (**A**) C57/BL6 mice were injected with LPS in the presence or absence of silmitasertib. Monocytes were stained with anti-Ly6C. (**B**) C57/BL6 mice were fed the MCD diet in the presence or absence of silmitasertib. Monocytes were stained with anti-Ly6C. Scale bar, 50μm.

Table I: Acute Hepatitis Patient Information Sheet

Patient ID	Gender	Age (yr)	BT (°C)	BP (mmHg)	ALT (U/dL)	AST (U/dL)	LDH (U/dL)	Triglyceride (mM)	Cholesterol (mM)
1	Female	33	36.7	148/100	58.8	74.4	276	2.42	6.41
2	Male	24	36.7	174/107	63.7	73.3	248	5.23	5.39
3	Male	46	36.8	127/82	173.5	119.7	359	2.57	4.13
4	Female	45	36.4	143/83	47	62.7	288	2.46	5.88
5	Female	52	36	120/80	82.5	68.1	259	1.75	5.7
6	Male	28	36.5	125/75	113	143.1	274	2.44	4.59
7	Female	75	36.5	140/90	122.9	121.4	254	2.8	3.93
8	Male	61	36.4	119/80	132.1	126.2	296	2.96	5.98