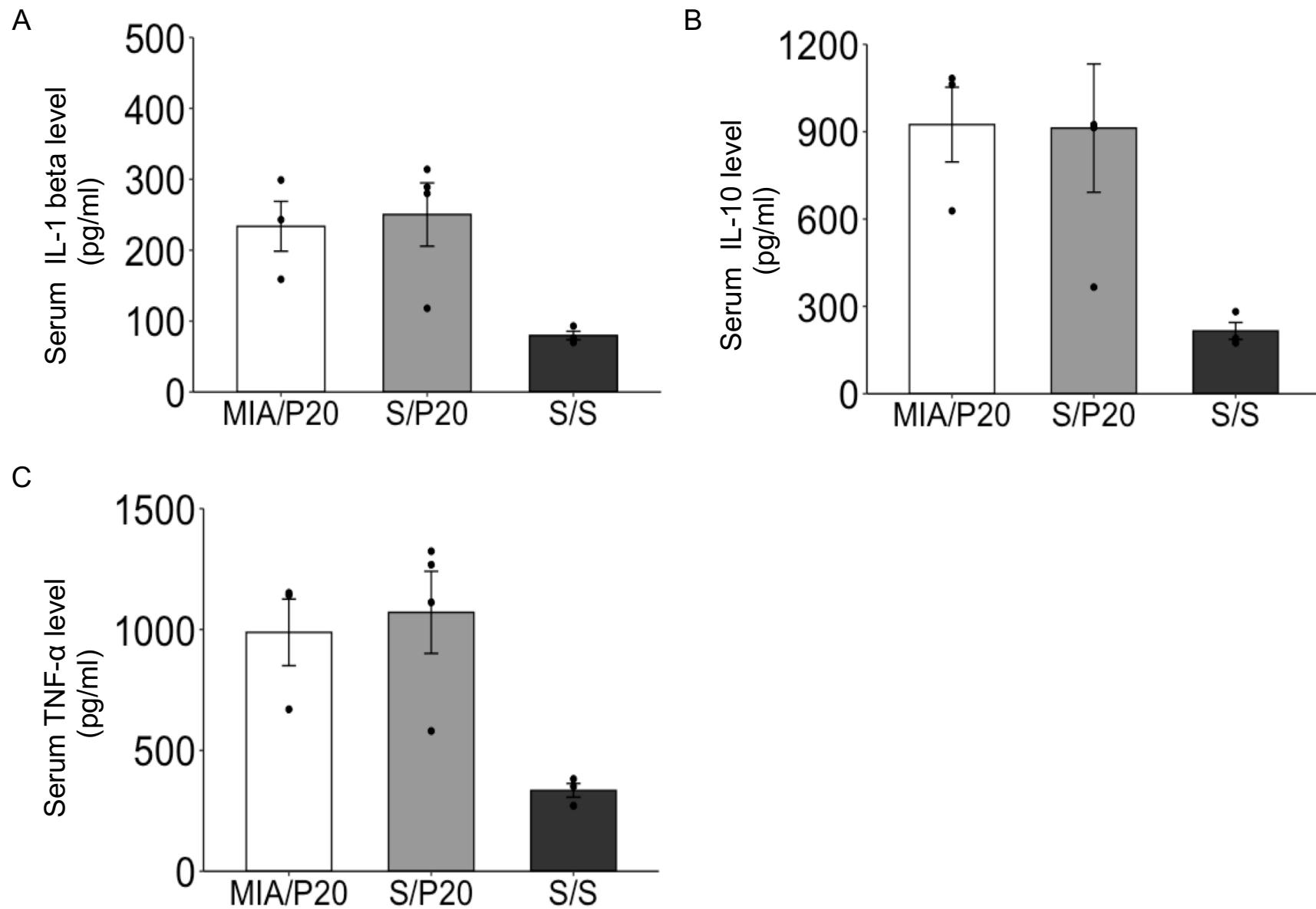


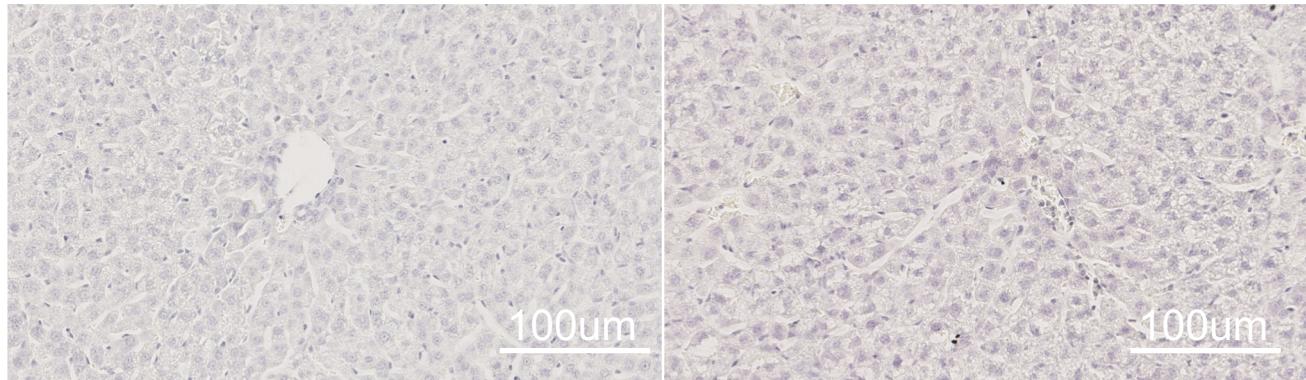
Suppl Fig.S1. Treatments in pregnancy and offspring. Maternal i.p. injection of poly(I:C) at 20 mg/kg BW or saline 0.01 ml/g BW at 12.5, 14.5, and 16.5 dpc. Poly(I:C) in a dose of 20 mg/kg BW and 4 mg/kg BW or saline were injected i.p. into 3–4-week-old pups, and serum and tissue samples were collected at 2 and 24 h after injection. The injection volumes of poly(I:C) and saline were unified into 0.01 ml/g.



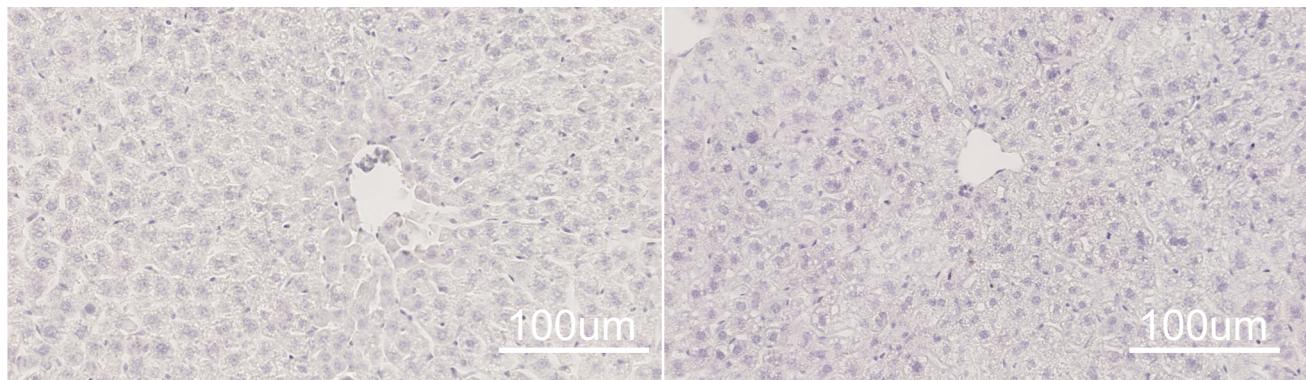
Suppl Fig.S2. Comparison of IL-1 beta, IL-10, and TNF- α serum levels at 2 h in MIA/P20, S/P20, and S/S. (A) Serum IL-1 beta level. (B) Serum IL-10 level. (C) Serum TNF- α level.

A

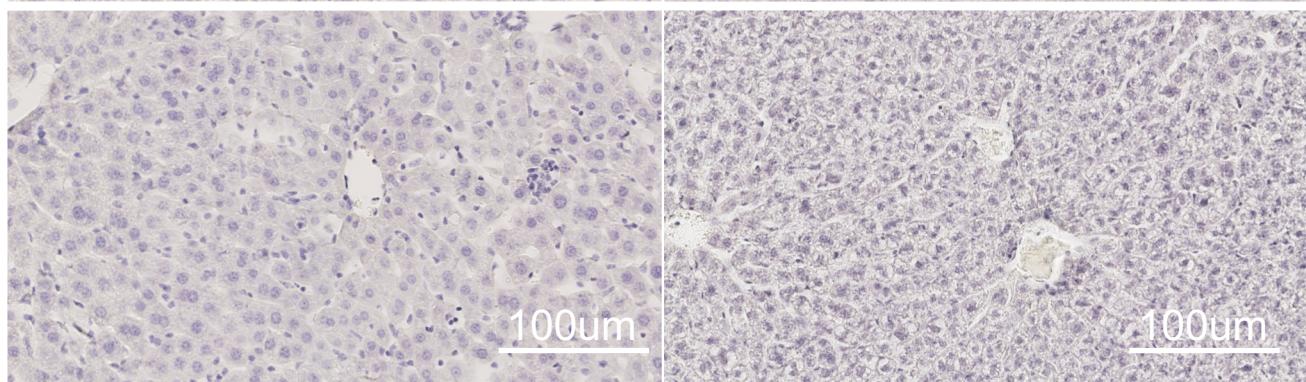
P20



P4



S



MIA group

Control group

Suppl Fig.S3. Negative controls for immunostaining of NF- κ B p65.

2 hours		Number of pups	Number of pups per dam	Body weight	Sex	
					female	male
MIA	P20	9	2-3	11.5 (± 0.62)	5	4
	P4	8	2	10.5 (± 1.28)	4	4
	Saline	8	2	16.9 (± 1.08)	4	4
Saline	P20	8	2	11.5 (± 0.95)	5	3
	P4	8	2	9.3 (± 1.00)	5	3
	Saline	8	2	14.7 (± 0.82)	3	5

24 hours		Number of pups	Number of pups per dam	Body weight	Sex	
					female	male
MIA	P20	8	2	13.4 (± 1.84)	2	6
	P4	8	2	14.6 (± 0.95)	3	5
	Saline	8	2	16.9 (± 0.60)	4	4
Saline	P20	8	2	14.2 (± 1.23)	4	4
	P4	9	2-3	15.2 (± 0.72)	4	5
	Saline	8	2	12.9 (± 1.98)	6	2

Suppl Table.S1. Characteristics of pups at the sampling of serum and tissues.

<i>Ifn-γ</i>	F	ACAGCAAGGCGAAAAAGGATG
	R	TGGTGGACCCTCGGATGA
<i>Nf-kb</i>	F	CTTTGCCTATGATCCTTCTGC
	R	GAGTCCAGTGATAGGGGCTCT
<i>Tlr-3</i>	F	GTGAGATACAACGTAGCTGACTG
	R	TCCTGCATCCAAGATAGCAAGT
<i>Bip</i>	F	CTGGGTACATTGATCTGACTGG
	R	GCATCCTGGTGGCTTCCAGCCATT
<i>Xbp-1t</i>	F	TGAAAAACAGAGTAGCAGCGCAGA
	R	CCCAAGCGTGTCTTAACTC
<i>Xbp-1s</i>	F	GCTGAGTCCGCAGCAGGT
	R	CAGGGTCCAACTTGCCAGAAC
<i>Atf4</i>	F	CCTAGGTCTCTAGATGACTATCTGGAGG
	R	CCAGGTCATCCATTGAAACAGAGCATCG
<i>Atf6</i>	F	GACAGTACCAACGCTTATGCC
	R	CTGGCCTTACTGGGTGCAG

Suppl Table.S2. Quantitative real-time PCR was performed using each primer set.