

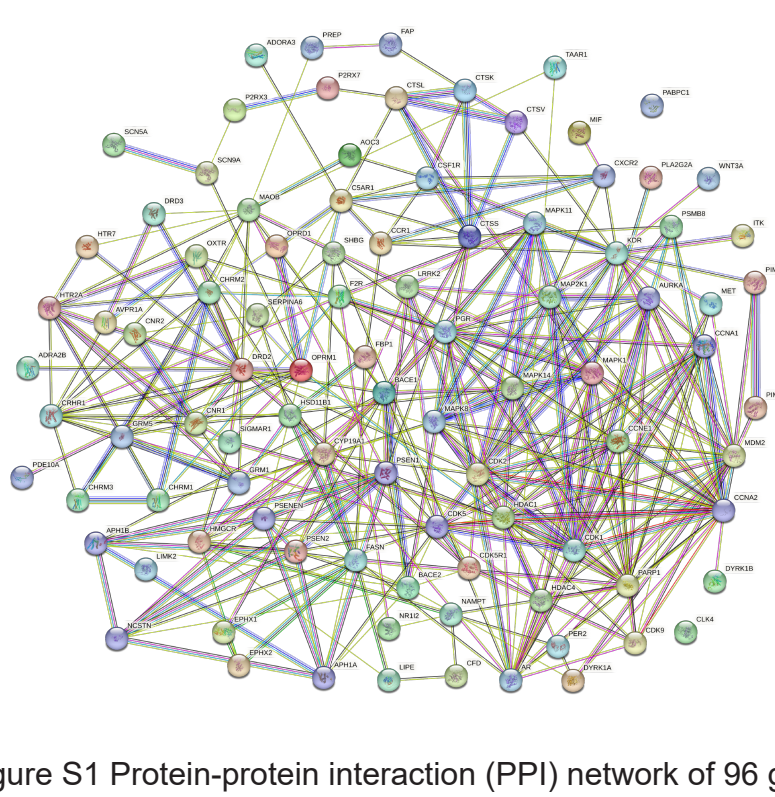
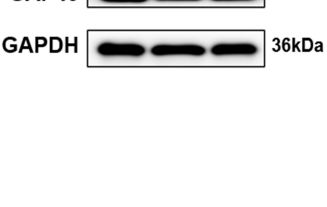


Figure S1 Protein-protein interaction (PPI) network of 96 genes.

WB RAW DATA

FIGURE 2L



RAW DATA

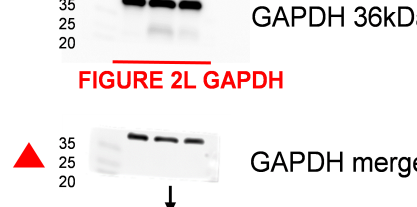


FIGURE 2L GAP43

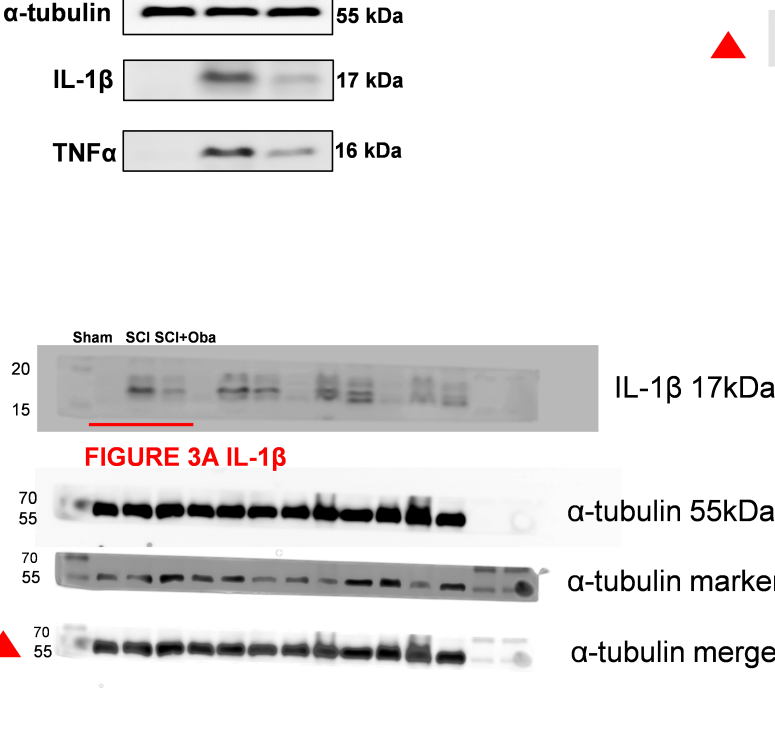
FIGURE 2L GAPDH

GAPDH merge

This figure is cropped along the lower edge of the 40kDa band in the Marker, so the 40kDa band is not displayed. The visible Marker bands below the GAPDH band in the figure are 35kDa, 25kDa and 20kDa in sequence.

MERGE

FIGURE 3A



RAW DATA



FIGURE 3A iNOS

α-tubulin 55kDa

MERGE

Sham SCI SCI+Oba

TNFα 16kDa

FIGURE 3A TNFα

α-tubulin marker

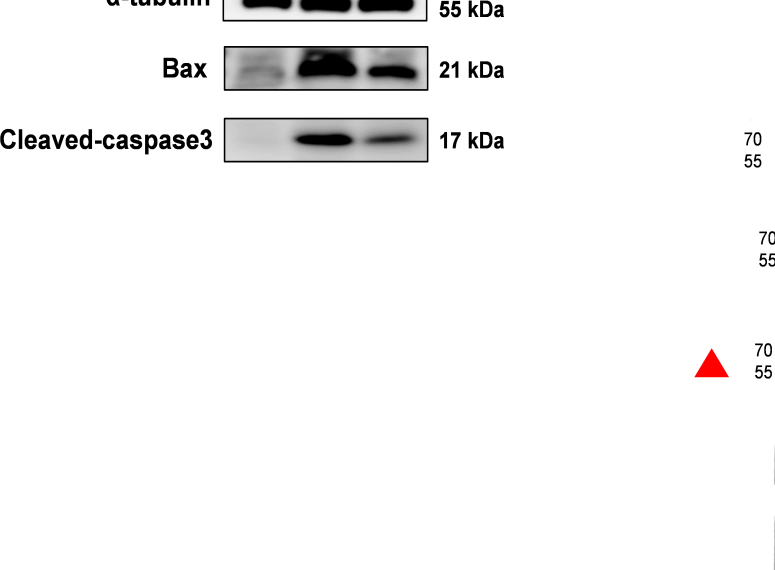
α-tubulin 55kDa

FIGURE 3A α-tubulin

α-tubulin merge

MERGE

FIGURE 3E



RAW DATA

Sham SCI SCI+Oba

BAX 21kDa

FIGURE 3E BAX

α-tubulin marker

α-tubulin 55kDa

α-tubulin merge

MERGE

Sham SCI SCI+Oba

Cleaved-caspase3 17kDa

FIGURE 3E Cleaved-caspase3

α-tubulin marker

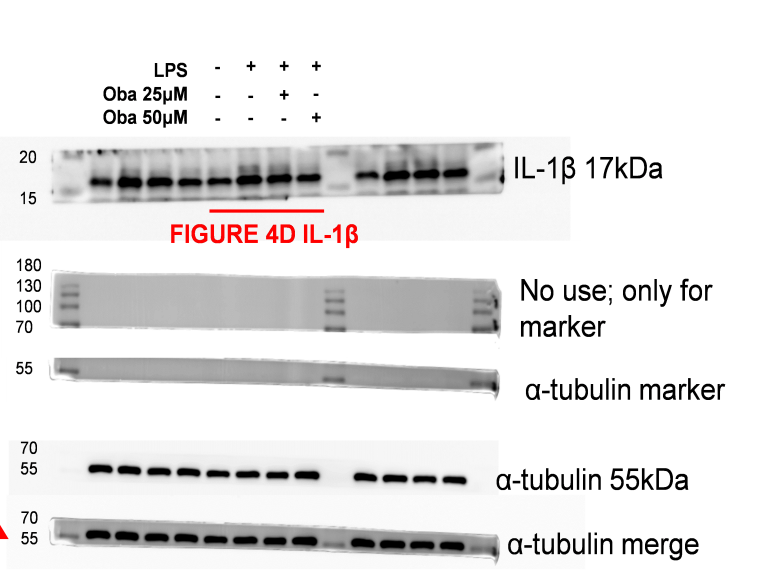
α-tubulin 55kDa

FIGURE 3E α-tubulin

α-tubulin merge

MERGE

FIGURE 4D



RAW DATA

LPS - + + +

Oba 25μM - - - +

Oba 50μM - - - +

iNOS 130kDa

FIGURE 4D iNOS

α-tubulin 55kDa

α-tubulin MERGE

FIGURE 4D TNFα

α-tubulin 55kDa

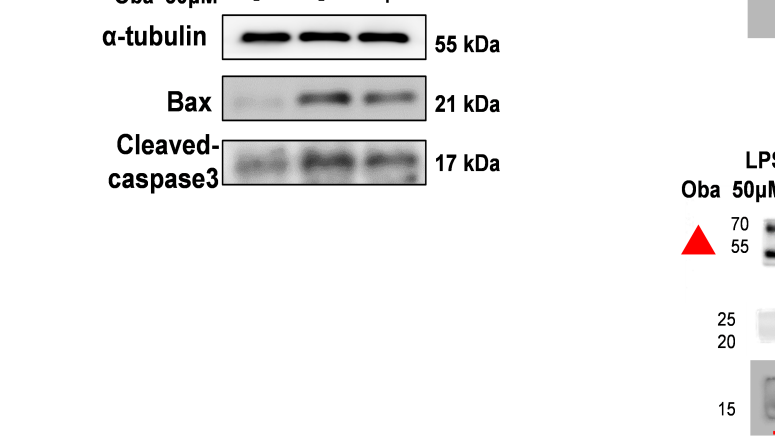
α-tubulin marker

α-tubulin merge

FIGURE 4D α-tubulin

α-tubulin merge

FIGURE 4I



LPS - + +

Oba 50μM - - +

α-tubulin 55kDa

FIGURE 4I α-tubulin

BAX 21kDa

FIGURE 4I BAX

α-tubulin 55kDa

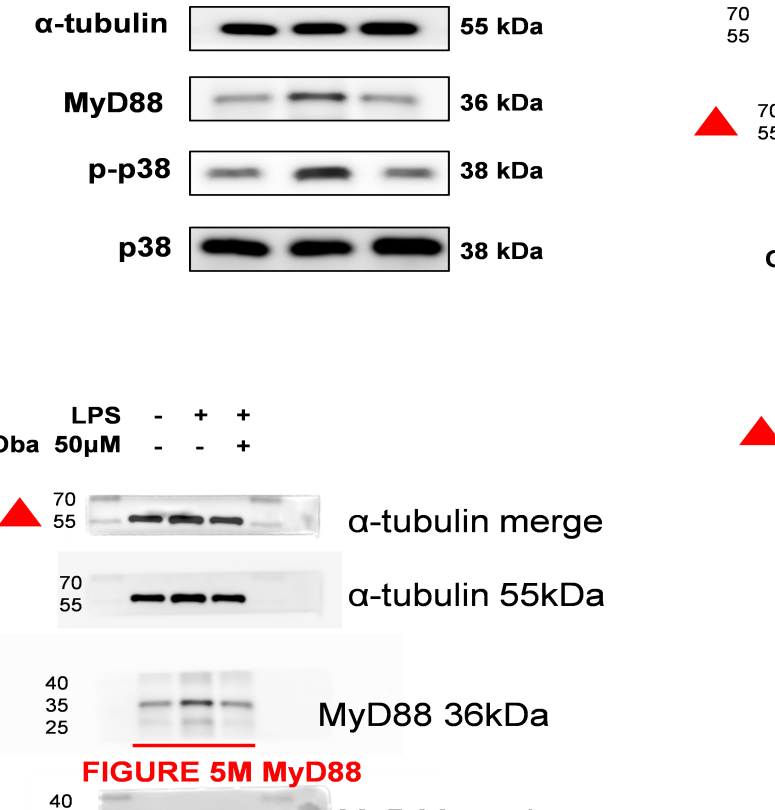
α-tubulin marker

α-tubulin merge

FIGURE 4I Cleaved-caspase3

Cleaved-caspase3 17kDa

FIGURE 5M



RAW DATA

LPS - + +

Oba 50μM - - +

TLR4 95kDa

FIGURE 5M TLR4

α-tubulin 55kDa

α-tubulin merge

FIGURE 5M α-tubulin

α-tubulin merge

FIGURE 5M p38

p-p38

p38;p-p38 marker

merge

FIGURE 5M MyD88

MyD88 36kDa

MyD88 marker

FIGURE 5M p-p38

p-p38 38kDa

merge

FIGURE 5M p38

p38 38kDa

FIGURE 5M p38

FIGURE 5M p38

FIGURE 5M p38

FIGURE 5M p38

FIGURE 5M p38

FIGURE 5M p38

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FIGURE 5M p38

FIGURE 5M p38

FIGURE 5M p38

FIGURE 6A



RAW DATA

Oe-NC - + -

Oe-TLR4 - - +

TLR4 95kDa

FIGURE 6A TLR4

TLR4 marker

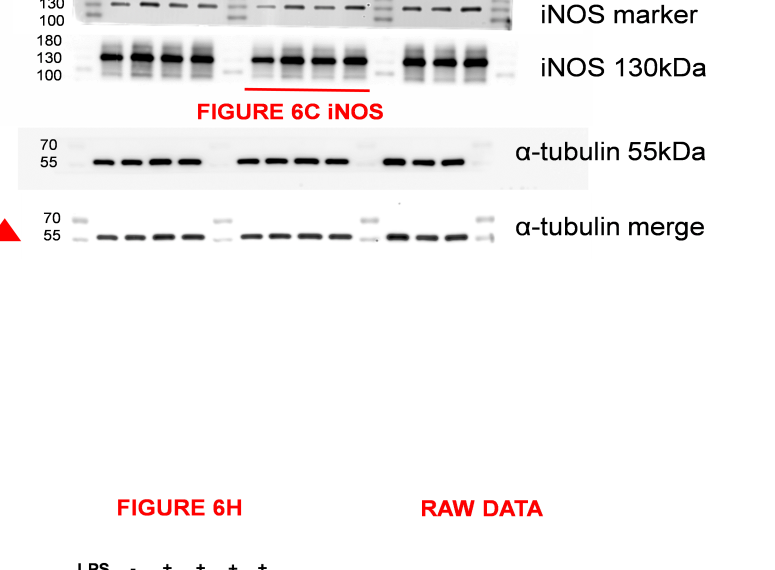
α-tubulin merge

α-tubulin 55kDa

FIGURE 6A α-tubulin

α-tubulin marker

FIGURE 6C



RAW DATA

Oe-NC - + + +

LPS - - - +

Oe-TLR4 - - - +

Oba - - - +

iNOS 130kDa

FIGURE 6C iNOS

α-tubulin 55kDa

α-tubulin merge

FIGURE 6C TNFα

TNFα 16kDa

FIGURE 6C IL-1β

IL-1β 17kDa

IL-1β marker

IL-1β merge

α-tubulin 55kDa

α-tubulin marker

α-tubulin merge

FIGURE 6H



RAW DATA

LPS - + + +

Oba - - - +

SB203580 - - - +

iNOS 130kDa

FIGURE 6H iNOS

iNOS marker

α-tubulin 55kDa

α-tubulin merge

FIGURE 6H TNFα

TNFα 16kDa

FIGURE 6H p-p38

p-p38 38kDa

FIGURE 6H p38

merge

FIGURE 6H p38

FIGURE 6H p38

FIGURE 6H p38

FIGURE 6H p38

FIGURE 6H p38

FIGURE 6H p38

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