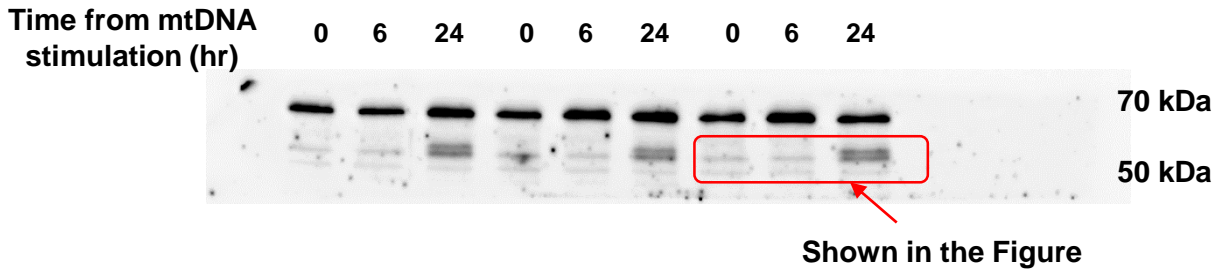
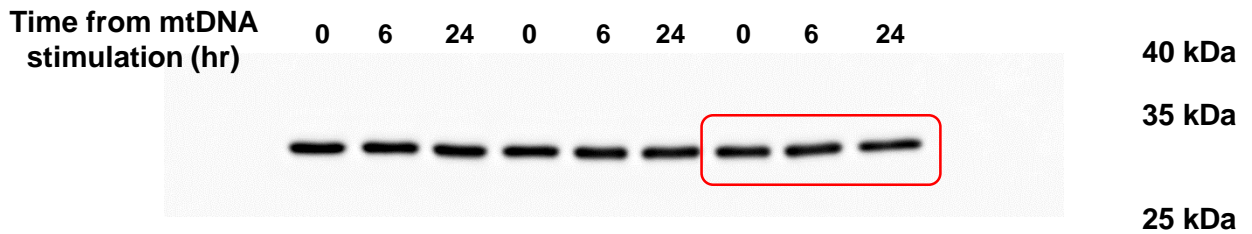


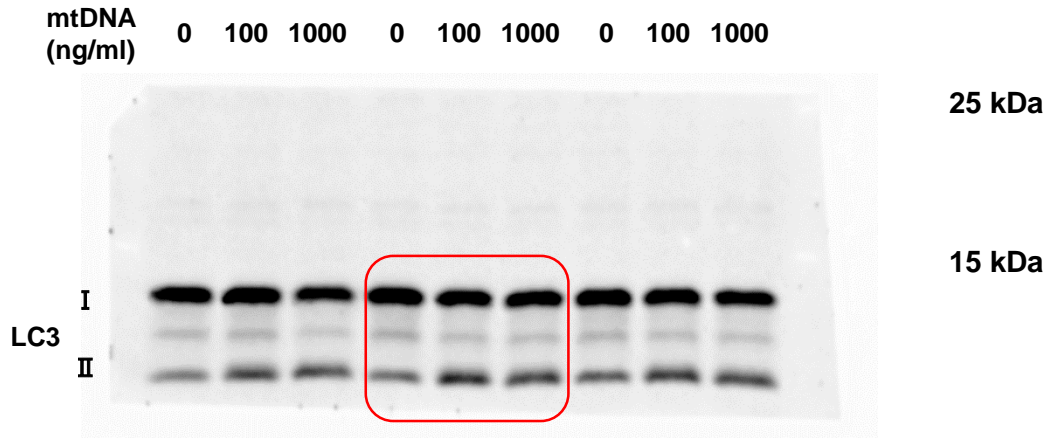
Full unedited gel for Figure 1C. ZBP1



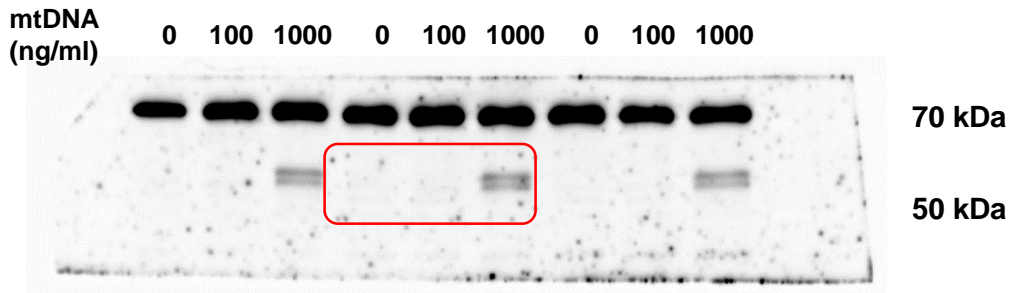
Full unedited gel for Figure 1C. GAPDH



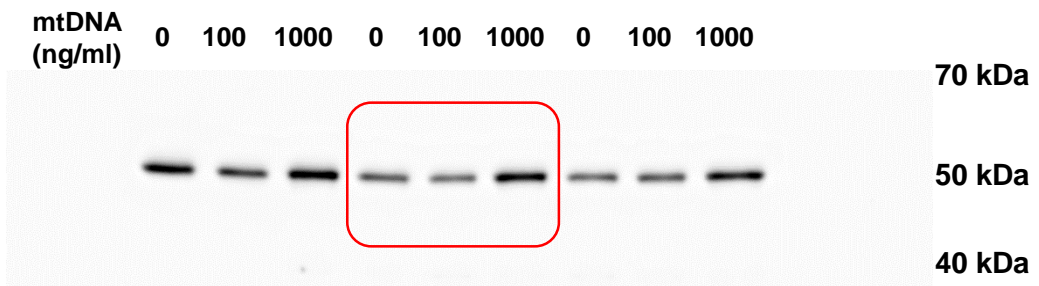
Full unedited gel for Figure 1F. LC3



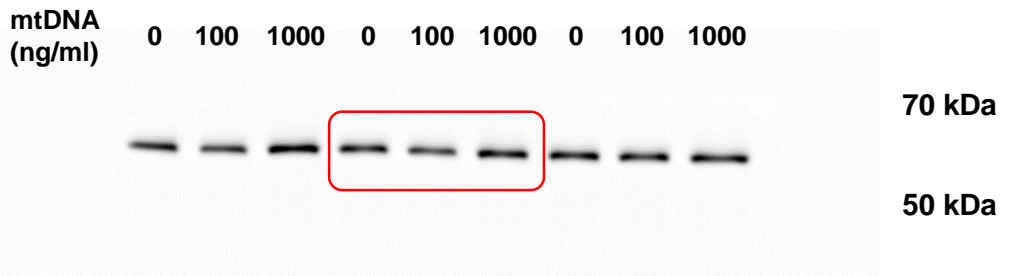
Full unedited gel for Figure 1F. ZBP1



Full unedited gel for Figure 1F. RIPK3



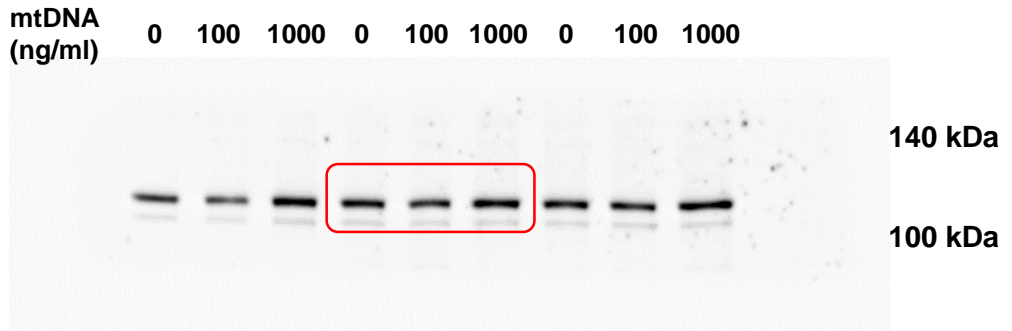
Full unedited gel for Figure 1F. pNF- κ B (Ser 536)



Full unedited gel for Figure 1F. NF- κ B



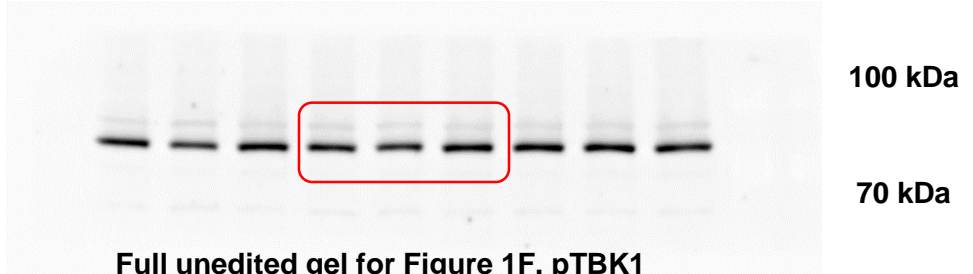
Full unedited gel for Figure 1F. NLRP3



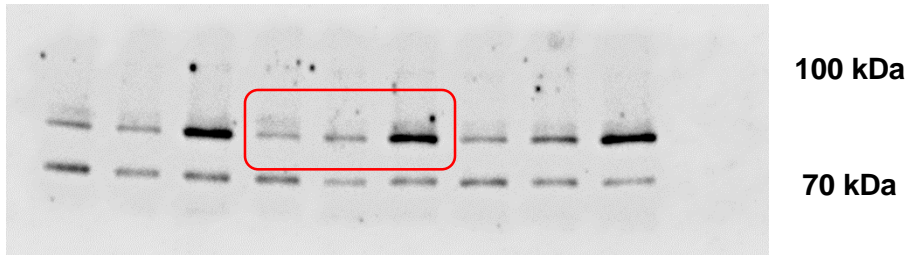
Full unedited gel for Figure 1F. TBK1

mtDNA
(ng/ml)

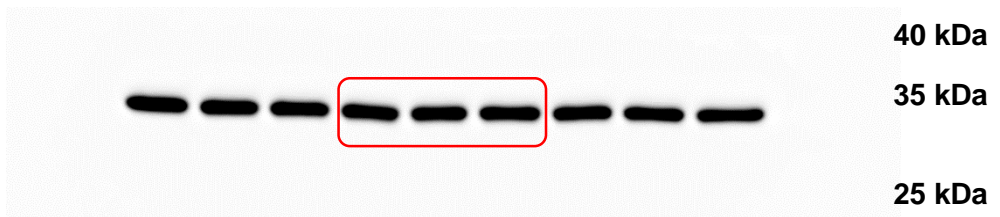
0 100 1000 0 100 1000 0 100 1000



Full unedited gel for Figure 1F. pTBK1
The order is the same as TBK1



Full unedited gel for Figure 1F. GAPDH
The order is the same as TBK1



Full unedited gel for Figure 2B. ZBP1

mtDNA	-	-	+	+	-	-	+	+	-	-	+	+
ZBP1 KD	-	+	-	+	-	+	-	+	-	+	-	+

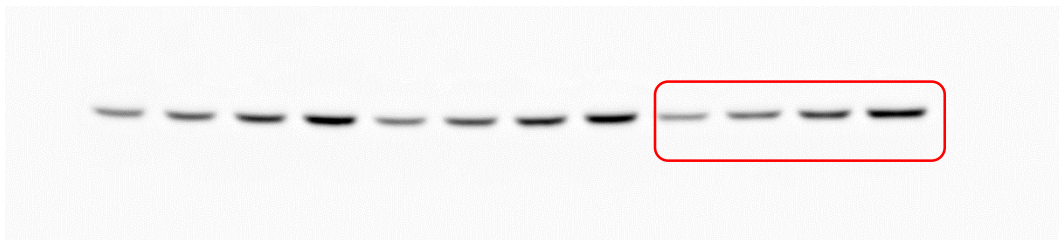


70 kDa

50 kDa

Full unedited gel for Figure 2B. RIPK3

The order is the same as ZBP1



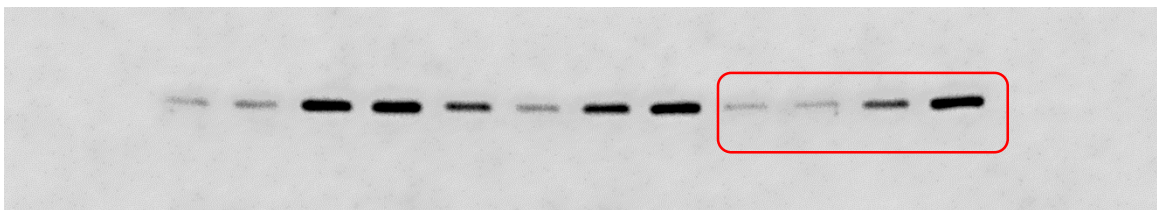
70 kDa

50 kDa

40 kDa

Full unedited gel for Figure 2B. pNF-κB (Ser 536)

mtDNA	-	-	+	+	-	-	+	+	-	-	+	+
ZBP1 KD	-	+	-	+	-	+	-	+	-	+	-	+

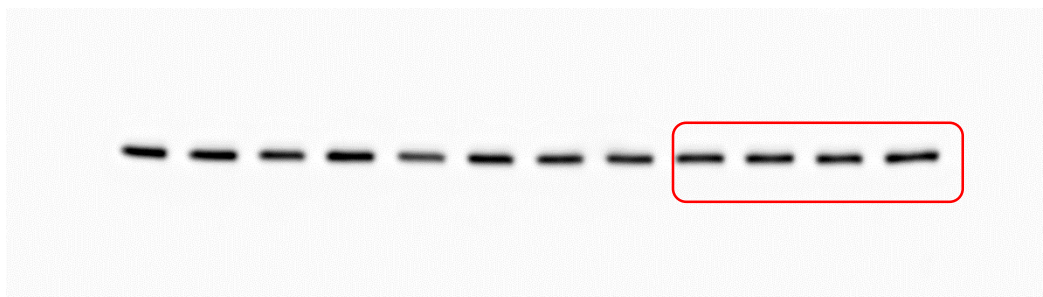


70 kDa

50 kDa

Full unedited gel for Figure 2B. NF-κB

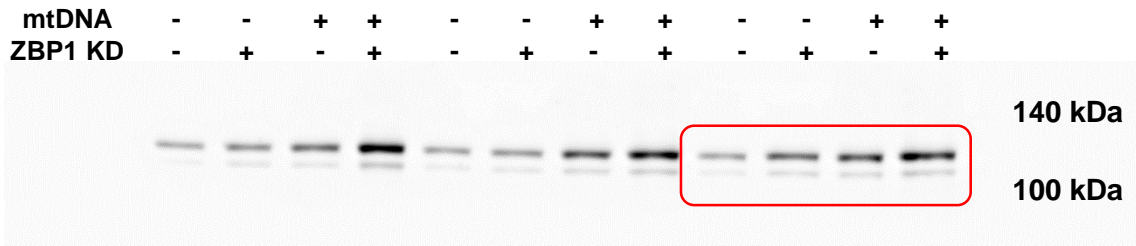
The order is the same as pNF-κB (Ser 536)



70 kDa

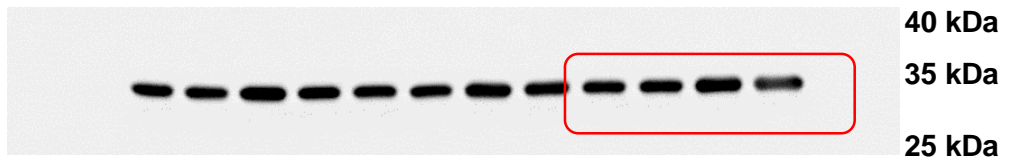
50 kDa

Full unedited gel for Figure 2B. NLRP3



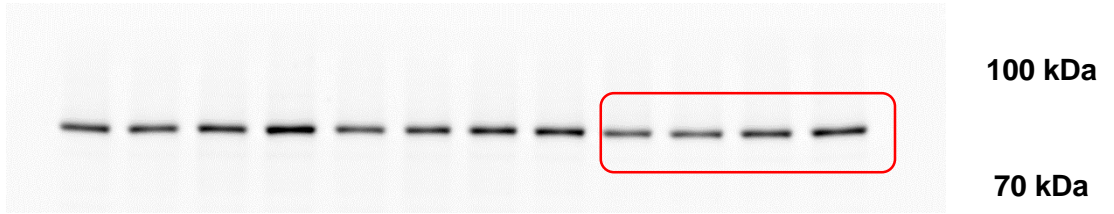
Full unedited gel for Figure 2B. GAPDH

The order is the same as NLRP3

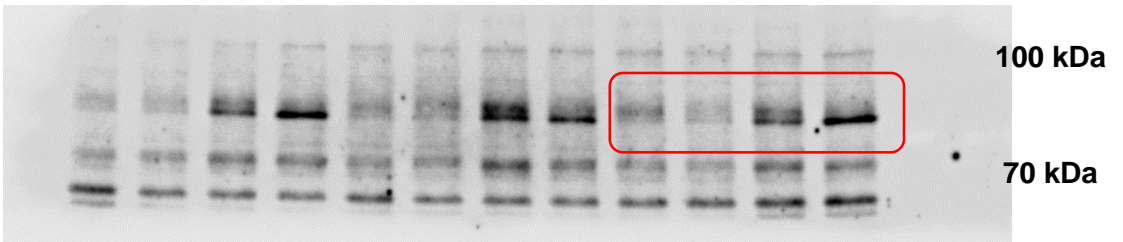


Full unedited gel for Figure 2D. TBK1

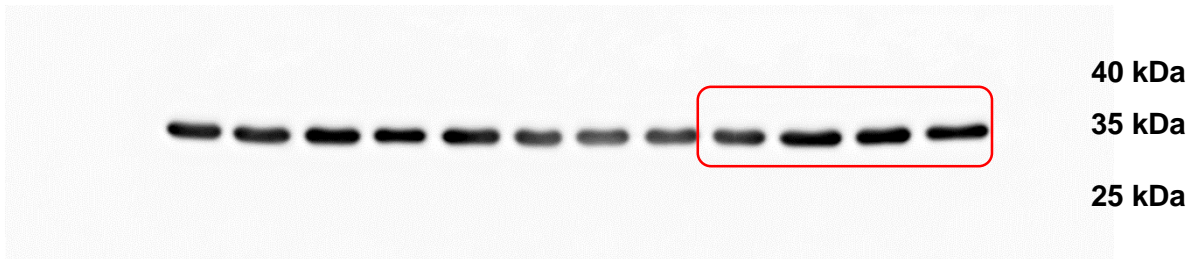
mtDNA	-	-	+	+	-	-	+	+	-	-	+	+
ZBP1 KD	-	+	-	+	-	+	-	+	-	+	-	+



Full unedited gel for Figure 2D. pTBK1
The order is the same as TBK1

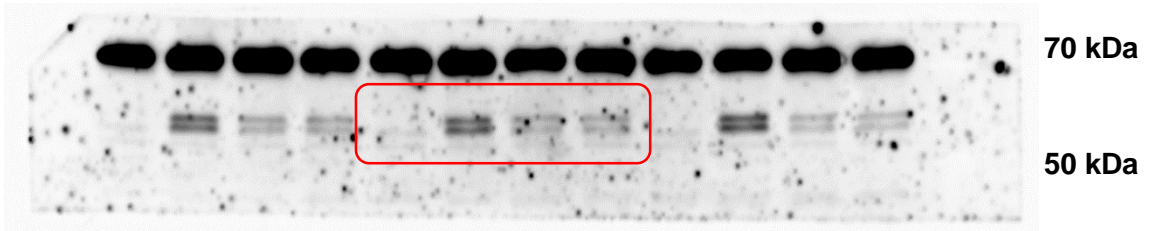


Full unedited gel for Figure 2D. GAPDH
The order is the same as TBK1



Full unedited gel for Figure 3A. ZBP1

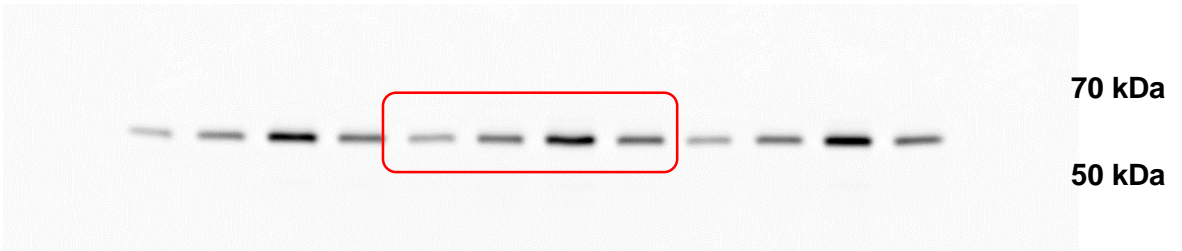
mtDNA	-	+	+	+	-	+	+	+	-	+	+	+
ZBP1 KD	-	-	+	+	-	-	+	+	-	-	+	+
RIPK3 KD	-	-	-	+	-	-	-	+	-	-	-	+



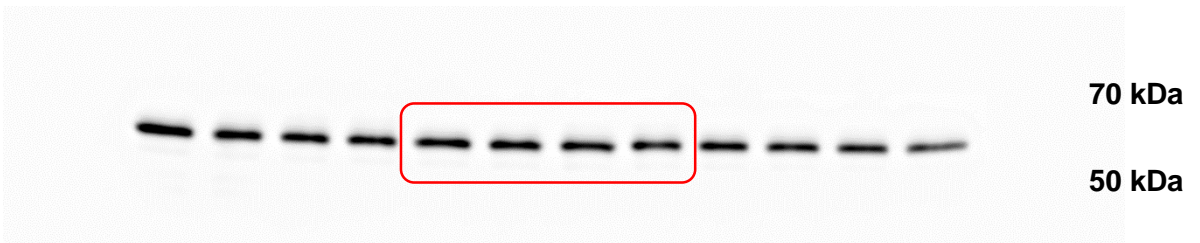
Full unedited gel for Figure 3A. RIPK3
The order is the same as ZBP1



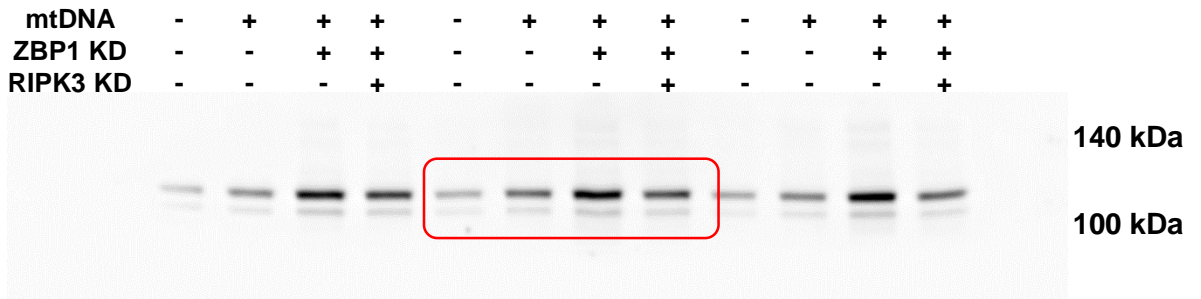
Full unedited gel for Figure 3A. pNF-κB (Ser 536)
The order is the same as ZBP1



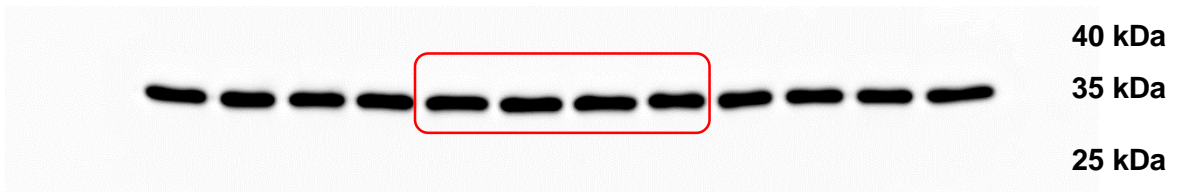
Full unedited gel for Figure 3A. NF-κB
The order is the same as ZBP1



Full unedited gel for Figure 3A. NLRP3

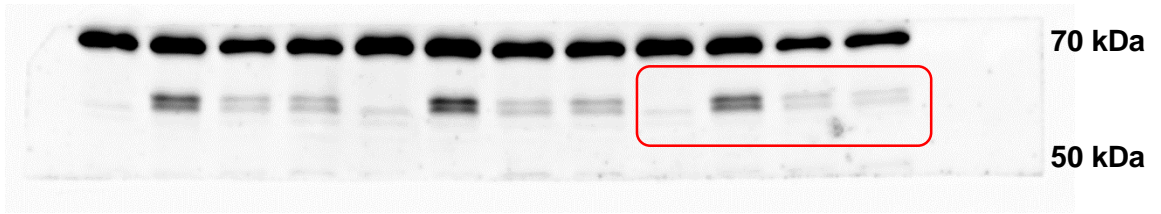


Full unedited gel for Figure 3A. GAPDH
The order is the same as NLRP3



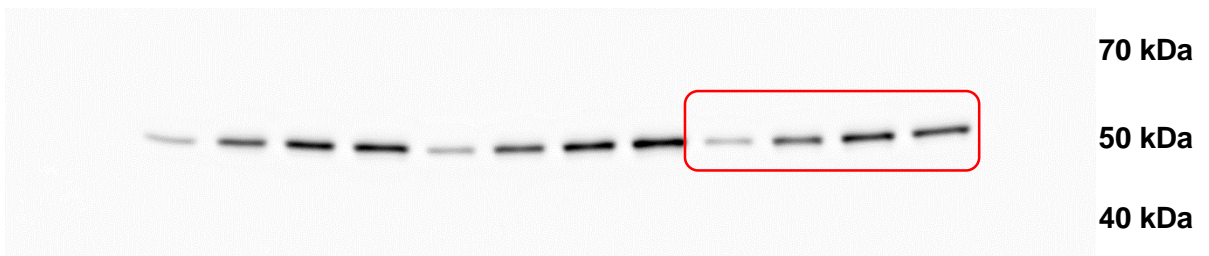
Full unedited gel for Figure 4A. ZBP1

mtDNA	-	+	+	+	-	+	+	+	-	+	+	+
ZBP1 KD	-	-	+	+	-	-	+	+	-	-	+	+
NF-κB KD	-	-	-	+	-	-	-	+	-	-	-	+



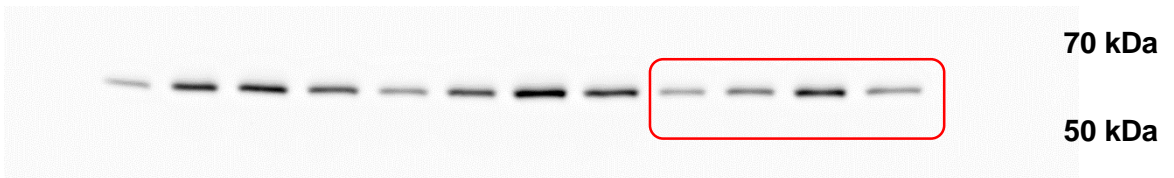
Full unedited gel for Figure 4A. RIPK3

The order is the same as ZBP1



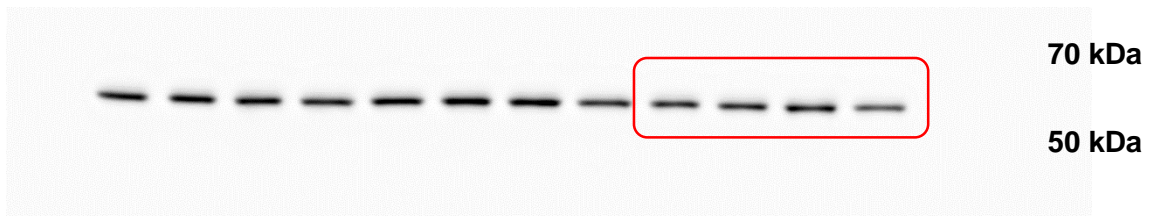
Full unedited gel for Figure 4A. pNF-κB (Ser 536)

The order is the same as ZBP1



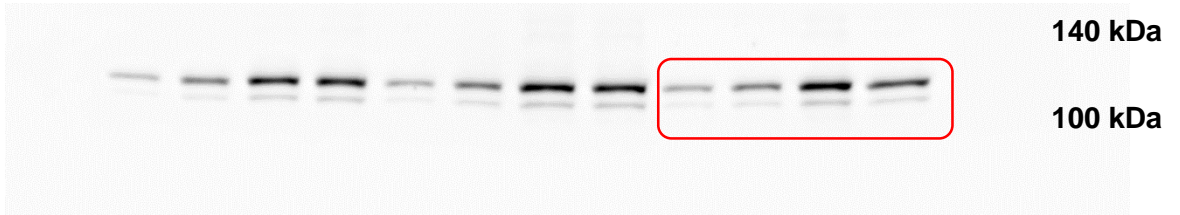
Full unedited gel for Figure 4A. NF-κB

The order is the same as ZBP1

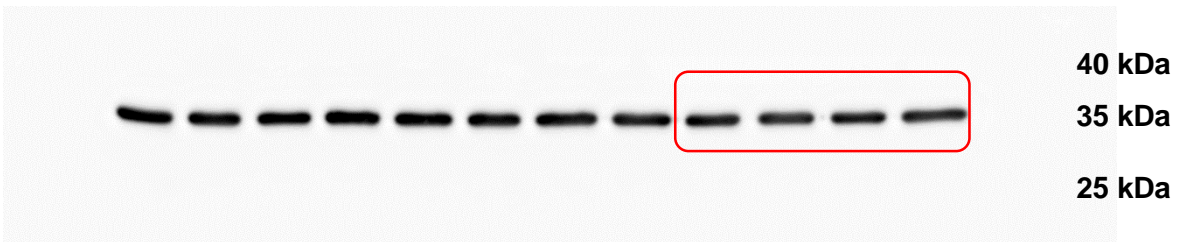


Full unedited gel for Figure 4A. NLRP3

mtDNA	-	+	+	+	-	+	+	+	-	+	+	+
ZBP1 KD	-	-	+	+	-	-	+	+	-	-	+	+
NF- κ B KD	-	-	-	+	-	-	-	+	-	-	-	+

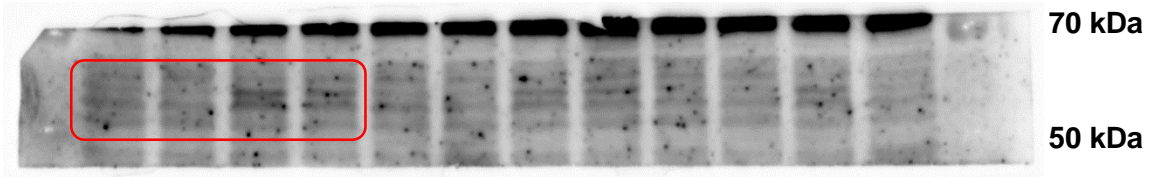


Full unedited gel for Figure 4A. GAPDH
The order is the same as NLRP3



Full unedited gel for Figure 5C. ZBP1

CpG-ODN	-	-	+	+	-	-	+	+	-	-	+	+
ZBP1 KD	-	+	-	+	-	+	-	+	-	+	-	+



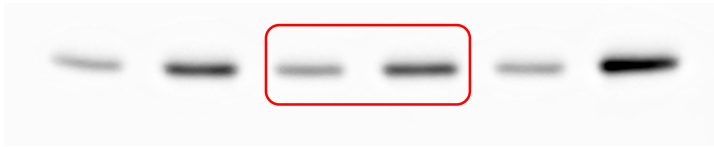
Full unedited gel for Figure 5C. GAPDH
The order is the same as ZBP1



Full unedited gel for Figure 5E. RIPK3

CpG-ODN

- + - + - +

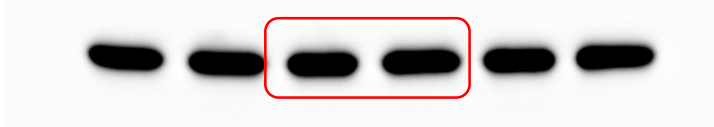


70 kDa

50 kDa

40 kDa

Full unedited gel for Figure 5E. GAPDH
The order is the same as RIPK3



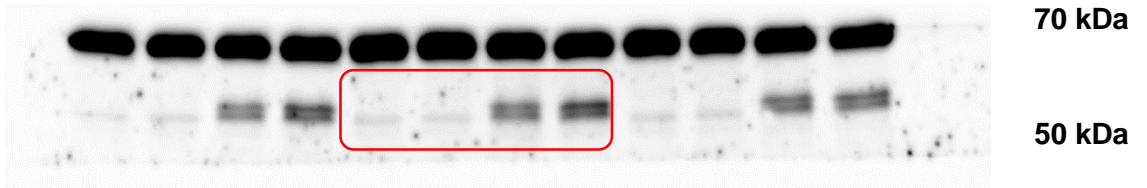
40 kDa

35 kDa

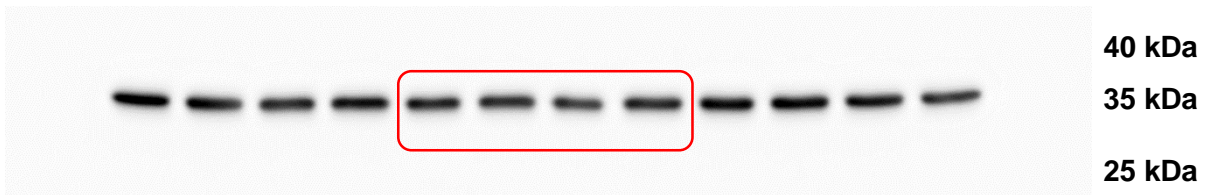
25 kDa

Full unedited gel for Figure 5H. ZBP1

mtDNA	-	-	+	+	-	-	+	+	-	-	+	+
TLR9 KD	-	+	-	+	-	+	-	+	-	+	-	+

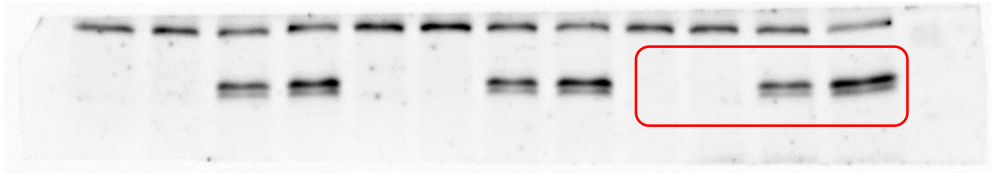


Full unedited gel for Figure 5H. GAPDH
The order is the same as ZBP1



Full unedited gel for Figure 5I. ZBP1

CpG-ODN	-	-	+	+	-	-	+	+	-	-	+	+
TLR9 KD	-	+	-	+	-	+	-	+	-	+	-	+

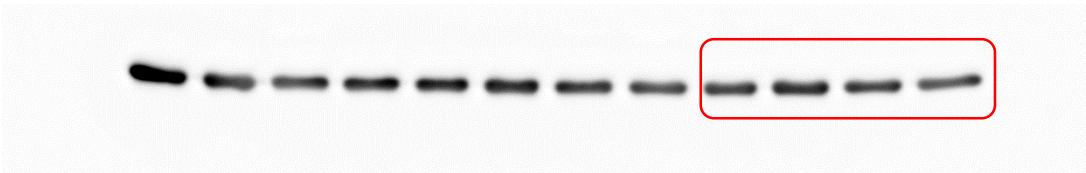


70 kDa

50 kDa

Full unedited gel for Figure 5I. GAPDH

The order is the same as ZBP1

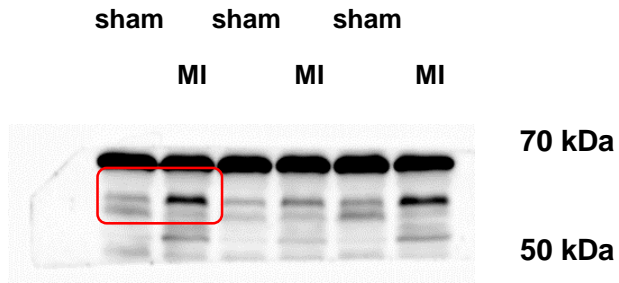


40 kDa

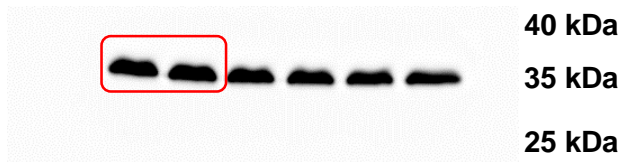
35 kDa

25 kDa

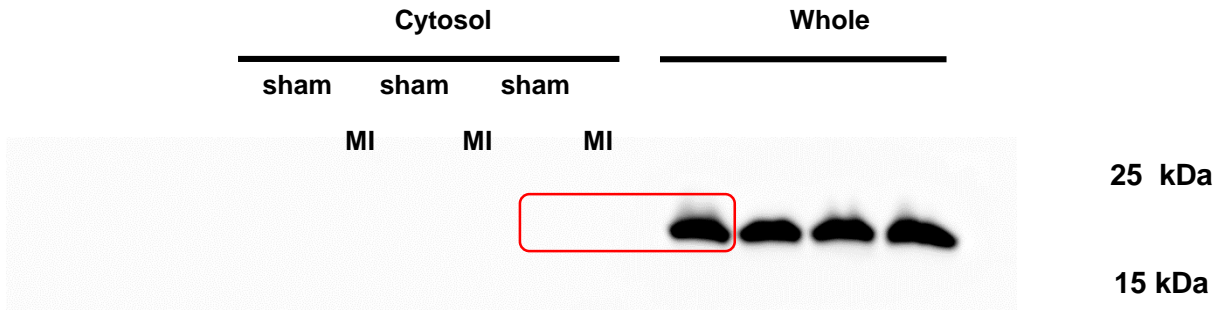
Full unedited gel for Figure 6A. ZBP1



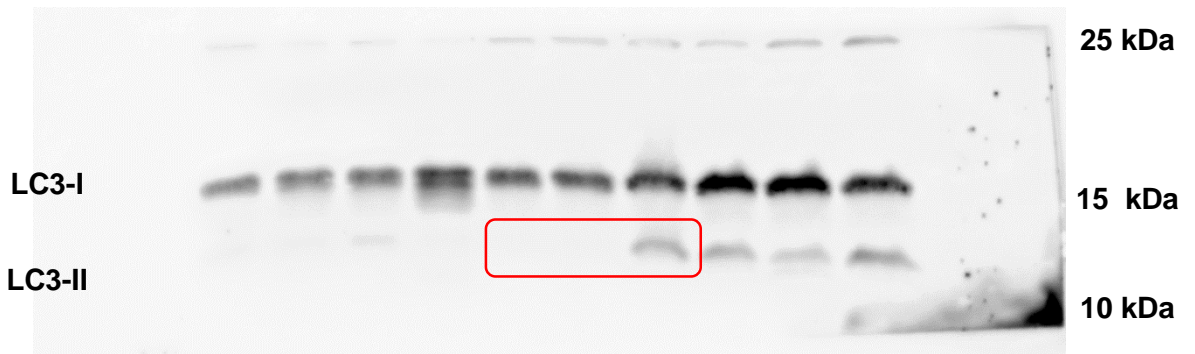
Full unedited gel for Figure 6A. GAPDH
The order is the same as ZBP1



Full unedited gel for Figure 6B. COX4



Full unedited gel for Figure 6B. LC3
The order is the same as COX4

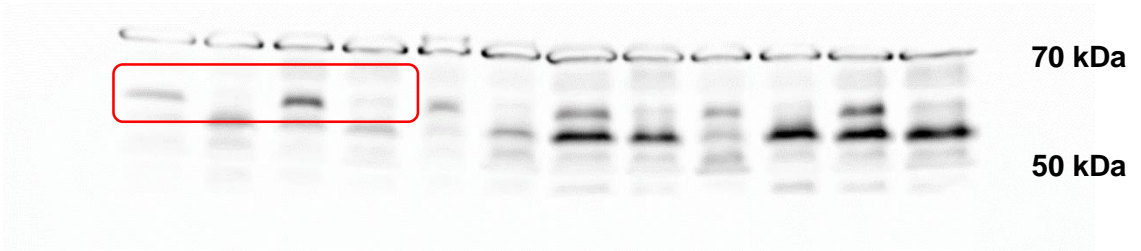


Full unedited gel for Figure 6B. GAPDH
The order is the same as COX4

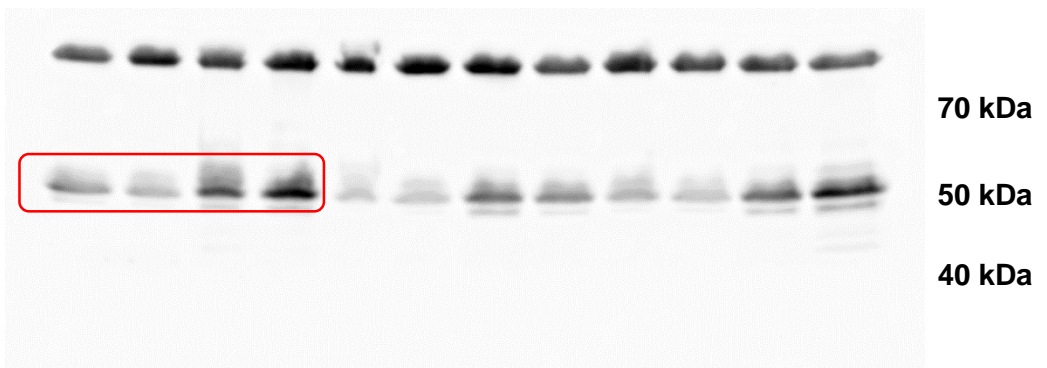


Full unedited gel for Figure 6C. ZBP1

WT KO WT KO WT KO WT KO WT KO WT KO
Sham Sham MI MI Sham Sham MI MI Sham Sham MI MI



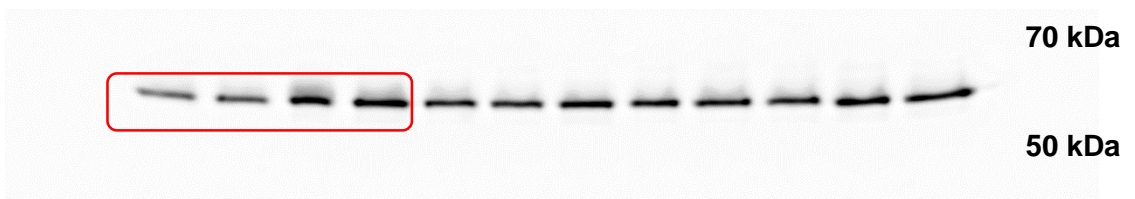
Full unedited gel for Figure 6C. RIPK3
The order is the same as ZBP1



Full unedited gel for Figure 6C. pNF- κ B (Ser 536)
The order is the same as ZBP1

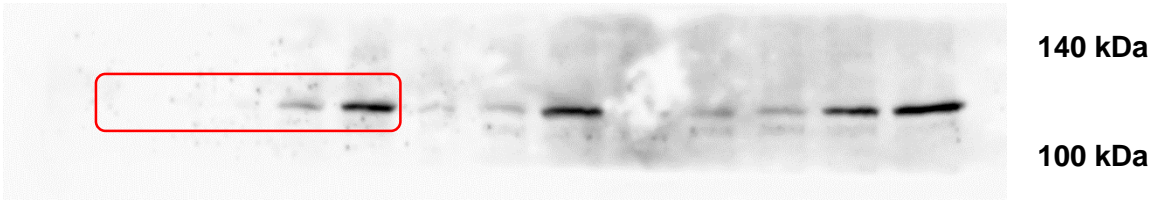


Full unedited gel for Figure 6C. NF- κ B
The order is the same as ZBP1

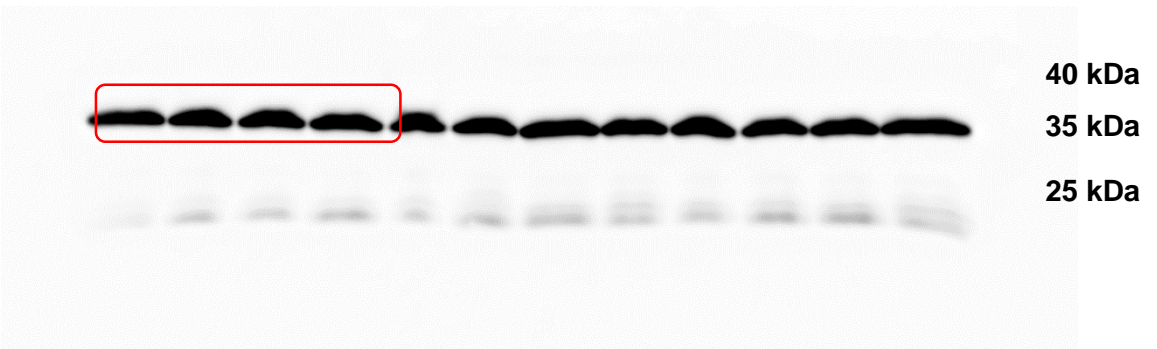


Full unedited gel for Figure 6C. NLRP3

WT KO WT KO WT KO WT KO WT KO WT KO
Sham Sham MI MI Sham Sham MI MI Sham Sham MI MI

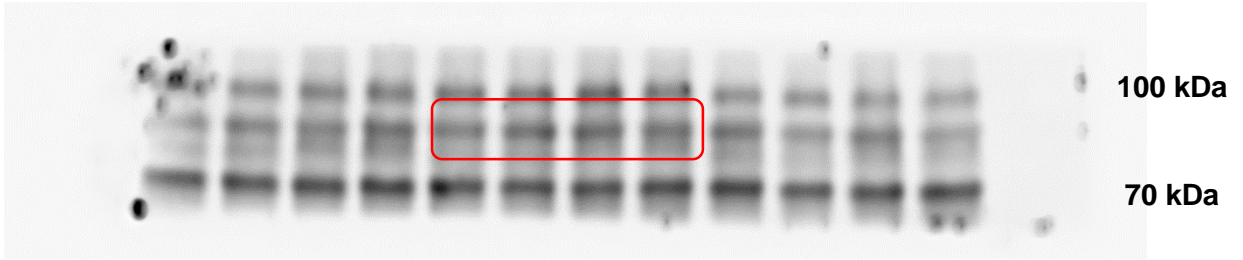


Full unedited gel for Figure 6C. GAPDH
The order is the same as NLRP3

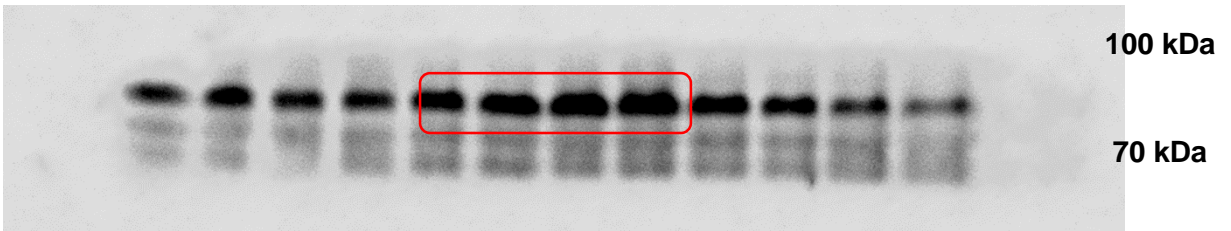


Full unedited gel for Figure 6F. TBK1

WT KO WT KO WT KO WT KO WT KO WT KO
Sham Sham MI MI Sham Sham MI MI Sham Sham MI MI



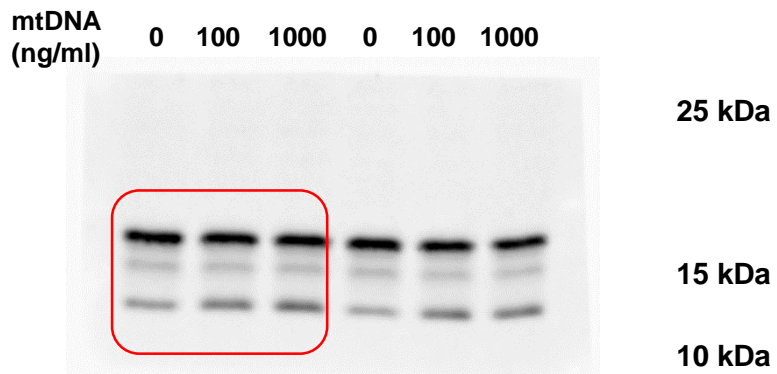
Full unedited gel for Figure 6F. pTBK1
The order is the same as TBK1



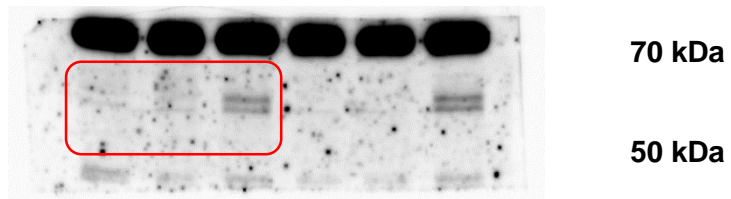
Full unedited gel for Figure 6F. GAPDH
The order is the same as TBK1



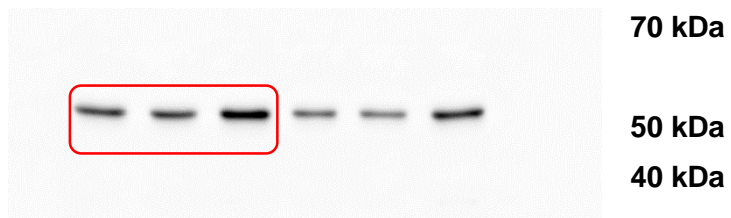
Full unedited gel for Online Figure I B. LC3



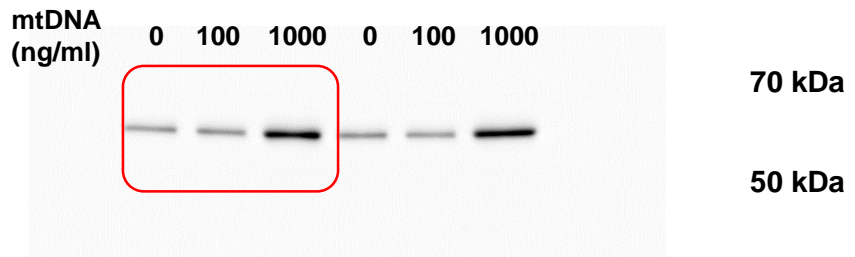
Full unedited gel for Online Figure I B. ZBP1
The order is the same as LC3



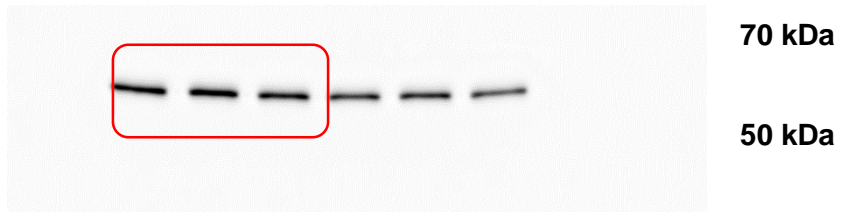
Full unedited gel for Online Figure I B. RIPK3
The order is the same as LC3



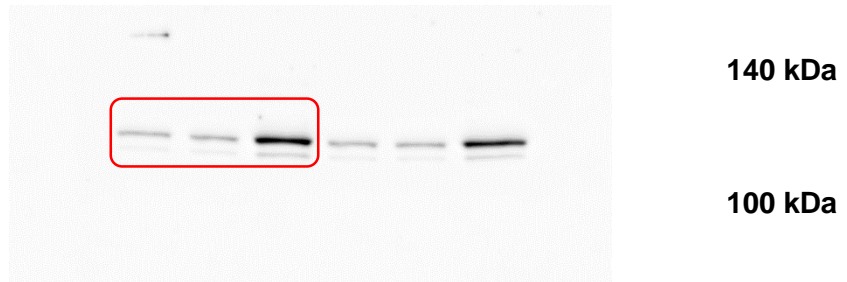
Full unedited gel for Online Figure I B. pNF- κ B (Ser 536)



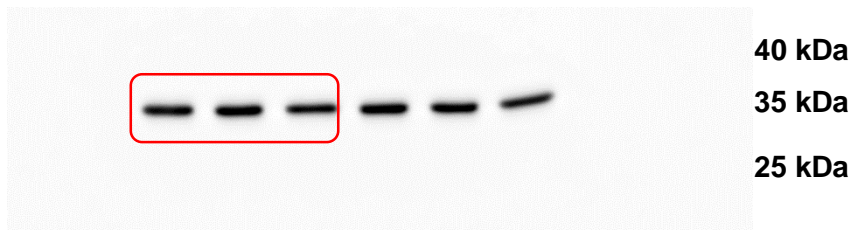
Full unedited gel for Online Figure I B. NF- κ B
The order is the same as pNF- κ B (Ser 536)



Full unedited gel for Online Figure I B. NLRP3
The order is the same as pNF- κ B (Ser 536)

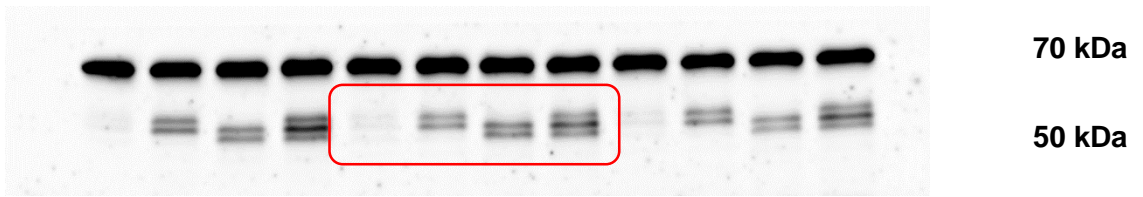


Full unedited gel for Online Figure I B. GAPDH
The order is the same as pNF- κ B (Ser 536)



Full unedited gel for Online Figure II B. ZBP1

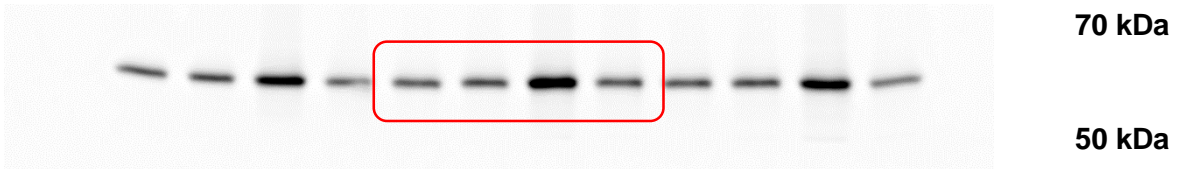
mtDNA	-	-	+	+	-	-	+	+	-	-	+	+
Ad ZBP1	-	+	-	+	-	+	-	+	-	+	-	+



Full unedited gel for Online Figure II B. RIPK3
The order is the same as ZBP1



Full unedited gel for Online Figure II B. pNF- κ B (Ser 536)
The order is the same as ZBP1

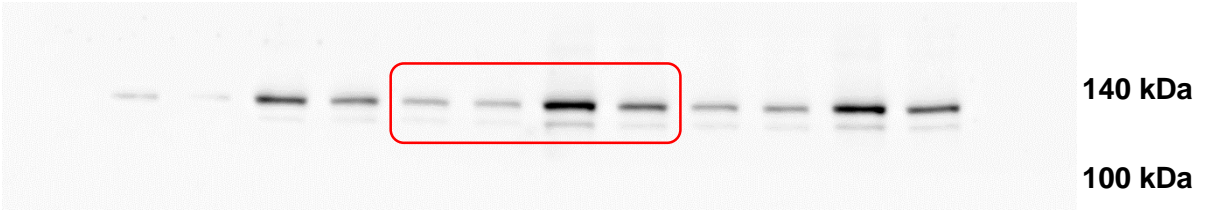


Full unedited gel for Online Figure II B. NF- κ B
The order is the same as pNF- κ B (Ser 536)



Full unedited gel for Online Figure II B. NLRP3

mtDNA	-	-	+	+	-	-	+	+	-	-	+	+
Ad ZBP1	-	+	-	+	-	+	-	+	-	+	-	+



Full unedited gel for Online Figure II B. GAPDH
The order is the same as NLRP3



Full unedited gel for Online Figure III B. ZBP1

mtDNA	-	-	+	+	-	-	+	+	-	-	+	+
ZBP1 KD	-	+	-	+	-	+	-	+	-	+	-	+

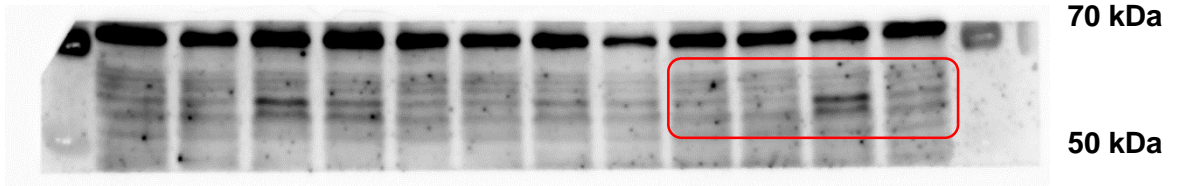


Full unedited gel for Online Figure III B. GAPDH
The order is the same as ZBP1



Full unedited gel for Online Figure IV B. ZBP1

Control-ODN	-	-	+	+	-	-	+	+	-	-	+	+
ZBP1 KD	-	+	-	+	-	+	-	+	-	+	-	+

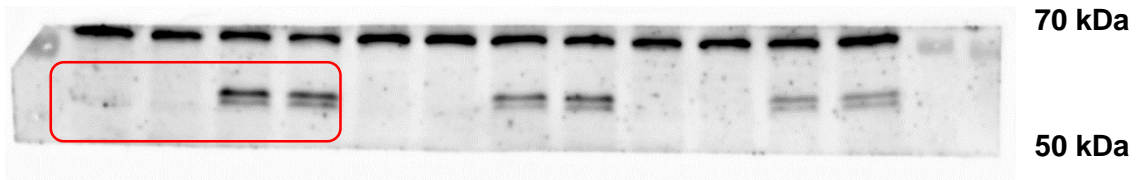


Full unedited gel for Online Figure IV B. GAPDH
The order is the same as ZBP1

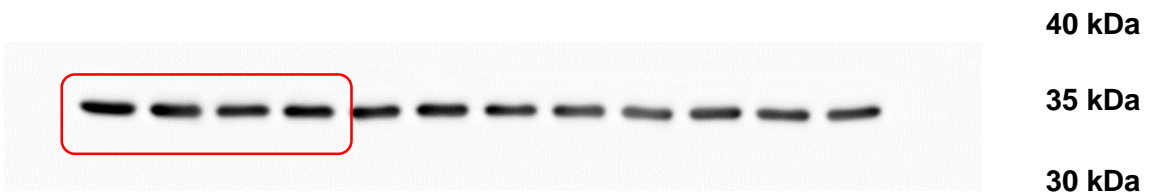


Full unedited gel for Online Figure IV D. ZBP1

Control-ODN	-	-	+	+	-	-	+	+	-	-	+	+
TLR9 KD	-	+	-	+	-	+	-	+	-	+	-	+



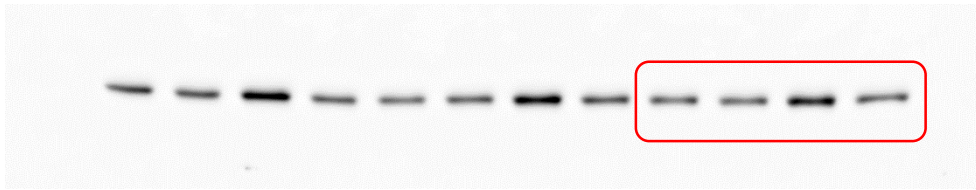
Full unedited gel for Online Figure IV D. GAPDH
The order is the same as ZBP1



Full unedited gel for Online Figure V A. RIPK3

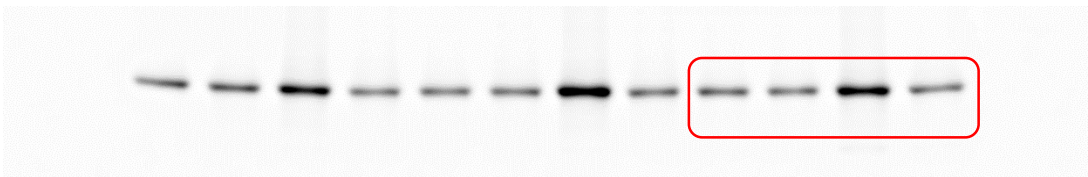
mtDNA
TLR9 KD

- - + + - - + + - - + +
- + - + - + - + - + - +



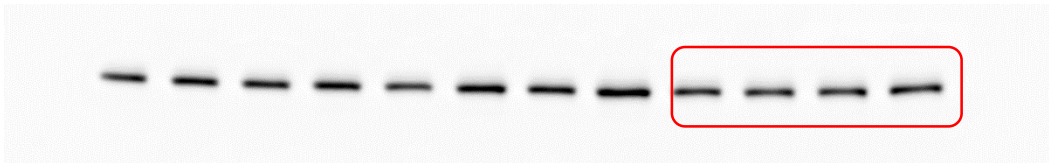
70 kDa
50 kDa
40 kDa

Full unedited gel for Online Figure V A. pNF- κ B (Ser 536)
The order is the same as RIPK3



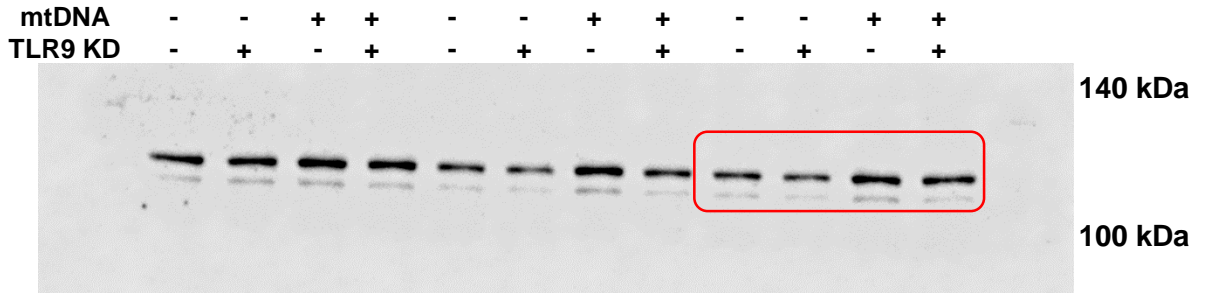
70 kDa
50 kDa

Full unedited gel for Online Figure V A. NF- κ B
The order is the same as RIPK3

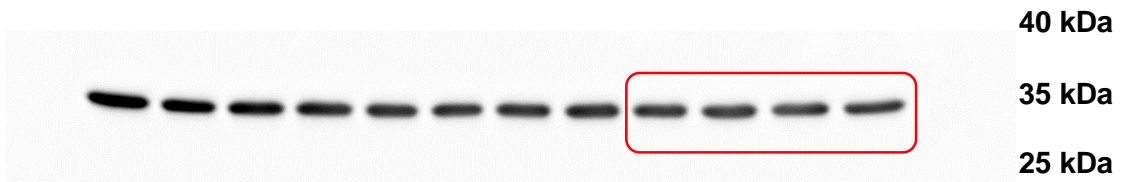


70 kDa
50 kDa

Full unedited gel for Online Figure V A. NLRP3

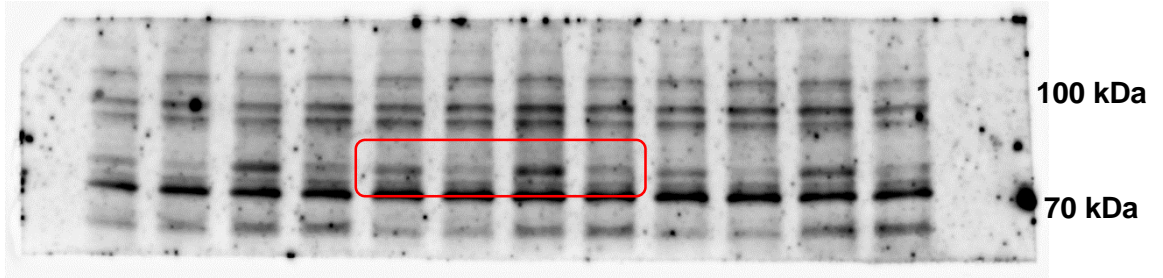


Full unedited gel for Online Figure V A. GAPDH
The order is the same as NLRP3

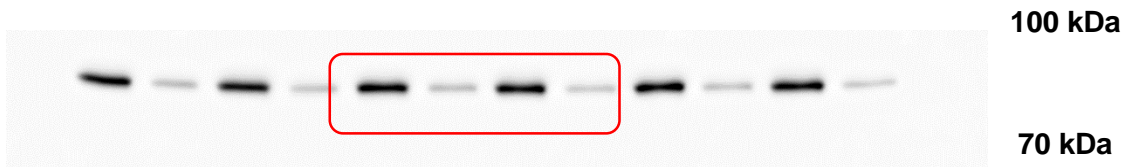


Full unedited gel for Online Figure VII A. pRIPK1

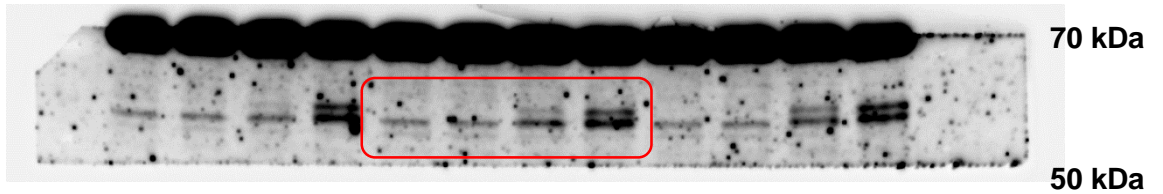
| | | | | | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|
| mtDNA | - | - | + | + | - | - | + | + | - | - | + | + |
| RIPK1 KD | - | + | - | + | - | + | - | + | - | + | - | + |



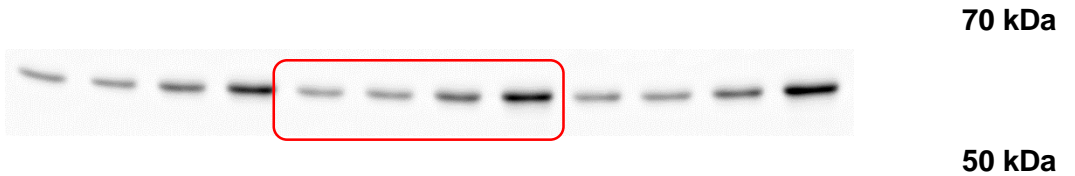
Full unedited gel for Online Figure VII A. RIPK1
The order is the same as pRIPK1



Full unedited gel for Online Figure VII A. ZBP1
The order is the same as pRIPK1



Full unedited gel for Online Figure VII A. RIPK3
The order is the same as pRIPK1

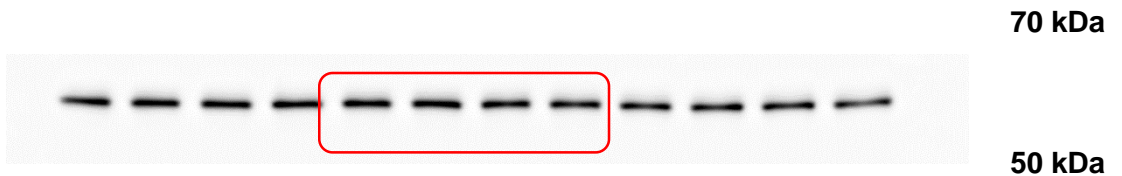


Full unedited gel for Online Figure VII A. pNF- κ B (Ser 536)

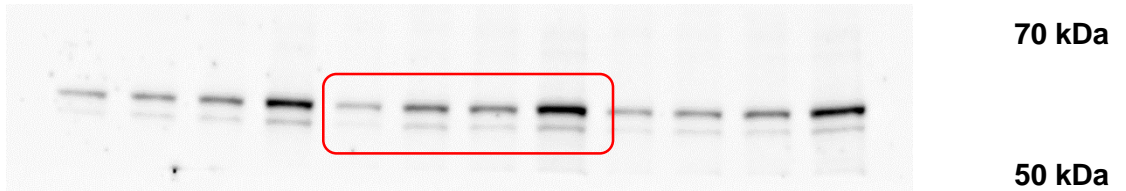
| | | | | | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|
| mtDNA | - | - | + | + | - | - | + | + | - | - | + | + |
| RIPK1 KD | - | + | - | + | - | + | - | + | - | + | - | + |



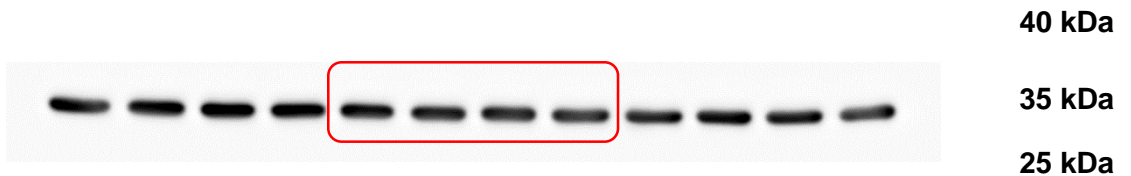
Full unedited gel for Online Figure VII A. NF- κ B
The order is the same as pNF- κ B (Ser 536)



Full unedited gel for Online Figure VII A. NLRP3
The order is the same as pNF- κ B (Ser 536)

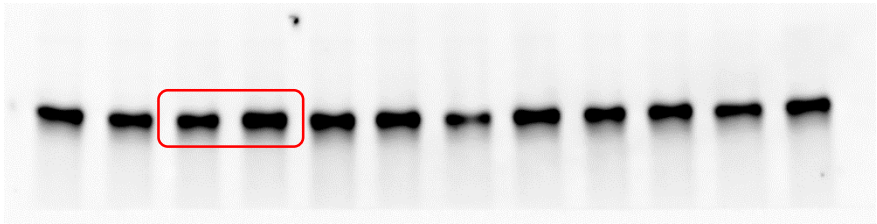


Full unedited gel for Online Figure VII A. GAPDH
The order is the same as pNF- κ B (Ser 536)

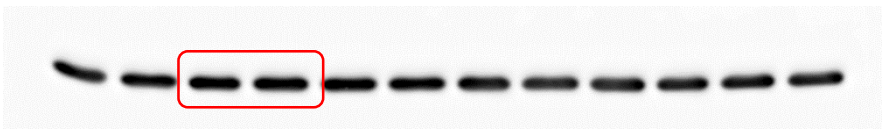


Full unedited gel for Online Figure VIII A. STING

mtDNA - + - + - + - + - + - +

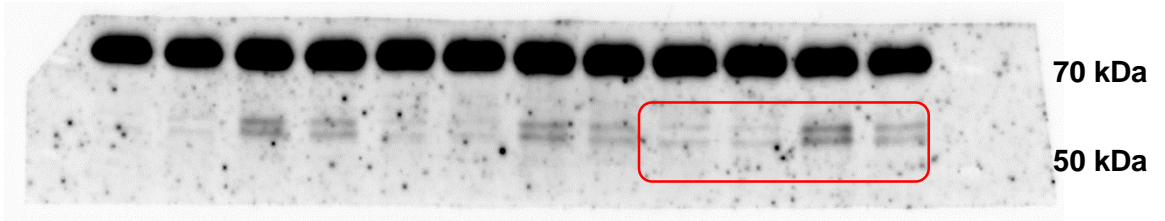


Full unedited gel for Online Figure VIII A. GAPDH
The order is the same as STING



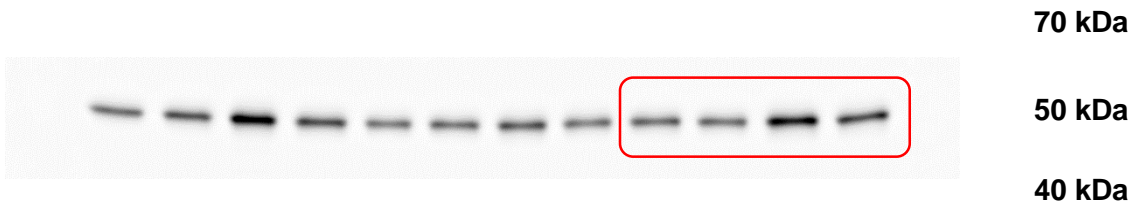
Full unedited gel for Online Figure VIII C. ZBP1

| | | | | | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|
| mtDNA | - | - | + | + | - | - | + | + | - | - | + | + |
| STING KD | - | + | - | + | - | + | - | + | - | + | - | + |



Full unedited gel for Online Figure VIII C. RIPK3

The order is the same as ZBP1



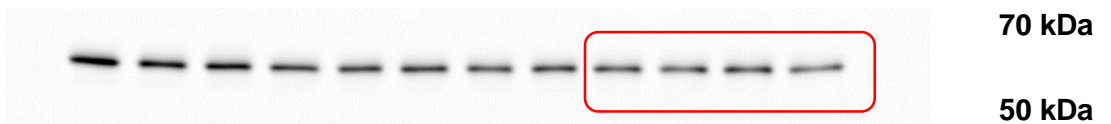
Full unedited gel for Online Figure VIII C. pNF- κ B (Ser 536)

The order is the same as ZBP1



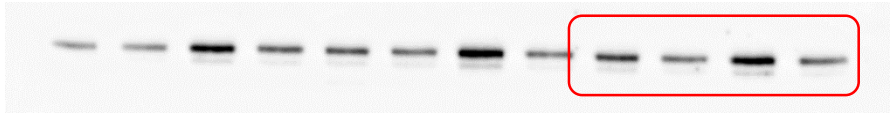
Full unedited gel for Online Figure VIII C. NF- κ B

The order is the same as ZBP1



Full unedited gel for Online Figure VIII C. NLRP3

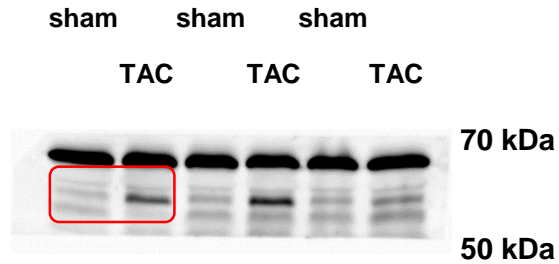
| | | | | | | | | | | | | |
|----------|---|---|---|---|---|---|---|---|---|---|---|---|
| mtDNA | - | - | + | + | - | - | + | + | - | - | + | + |
| STING KD | - | + | - | + | - | + | - | + | - | + | - | + |



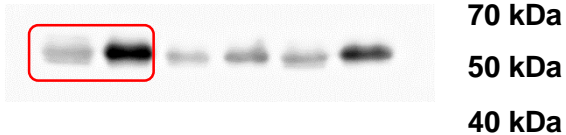
Full unedited gel for Online Figure VIII C. GAPDH
The order is the same as NLRP3



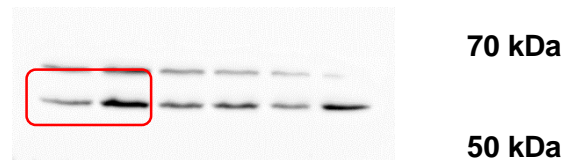
Full unedited gel for Online Figure X A. ZBP1



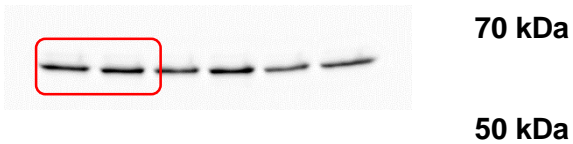
Full unedited gel for Online Figure X A. RIPK3
The order is the same as ZBP1



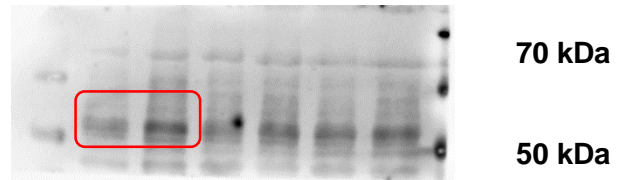
Full unedited gel for Online Figure X A.
pNF- κ B (Ser 536)
The order is the same as ZBP1



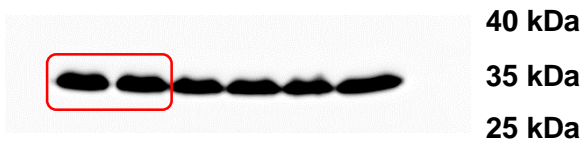
Full unedited gel for Online Figure X A. NF- κ B
The order is the same as ZBP1



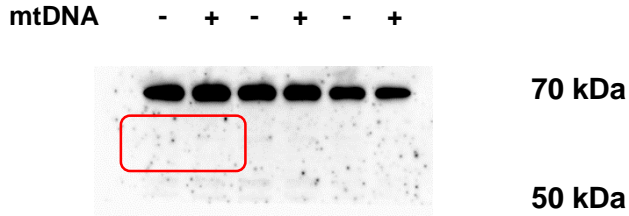
Full unedited gel for Online Figure X A.
NLRP3
The order is the same as ZBP1



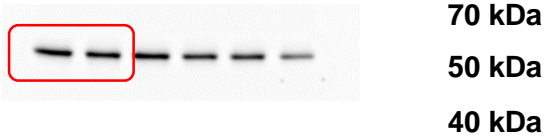
Full unedited gel for Online Figure X A. GAPDH
The order is the same as ZBP1



Full unedited gel for Online Figure XIII. ZBP1



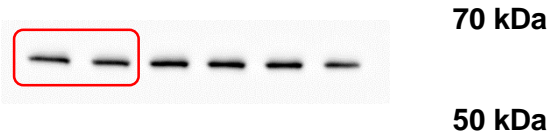
Full unedited gel for Online Figure XIII. RIPK3
The order is the same as ZBP1



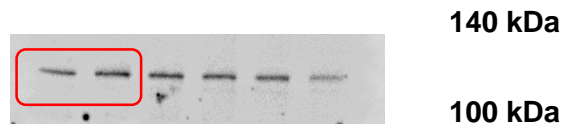
Full unedited gel for Online Figure XIII.
pNF- κ B (Ser 536)
The order is the same as ZBP1



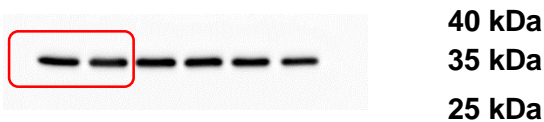
Full unedited gel for Online Figure XIII. NF- κ B
The order is the same as ZBP1



Full unedited gel for Online Figure XIII.
NLRP3
The order is the same as ZBP1



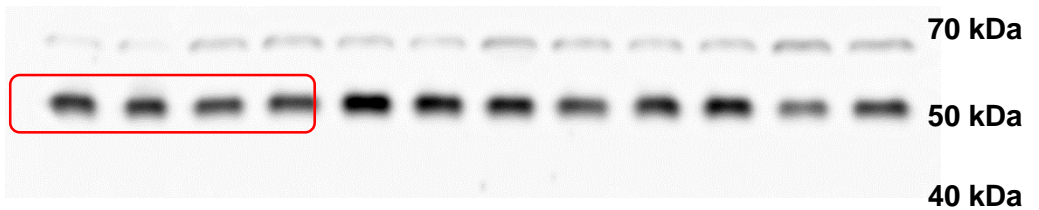
Full unedited gel for Online Figure XIII. GAPDH
The order is the same as ZBP1



Full unedited gel for Figure XIV B. BAX



Full unedited gel for Figure XIV B. Bcl2
The order is the same as BAX



Full unedited gel for Figure XIV B. GAPDH
The order is the same as BAX

