

SourceDataforFigure6A

Prism 8

File Sheet Undo Clipboard Analysis Change Import Draw Write Text Export Print Send LA Help

12 Helvetica

Search

▼ Data Tables

- irbc cytokines
- xo + rbc cytokines
- xo + irbcL cytokines
- New Data Table...

▼ Info

- New Info...

▼ Results

- New Analysis...

▼ Graphs

- irbc cytokines
- xo + rbc cytokines
- xo + irbcL cytokines
- New Graph...

▼ Layouts

- New Layout...

Family

- irbc cytokines
- irbc cytokines

	Table format: Grouped	Group A		Group B		Group C		Group D		Group E		Group F		Group G	
		Data Set-A		Title		Title		Title		Title		Title		Title	
		A:Y1	A:Y2	B:Y1	B:Y2	C:Y1	C:Y2	D:Y1	D:Y2	E:Y1	E:Y2	F:Y1	F:Y2	G:Y1	G:Y2
1	TNF	-1.0168	1.4593												
2	CXCL8	1.1584	-1.3612												
3	IL18	1.5380	-1.1173												
4	IL17A	1.0481	-1.1173												
5	IL13	1.0481	-1.1173												
6	IL10	1.7894	-1.1173												
7	IL6	-2.1296	-1.8562												
8	IL5	1.0481	-1.1173												
9	IL4	1.0481	-1.1173												
10	IL2	1.0481	-1.1173												
11	IL1R1	-2.1809	1.4937												
12	IL1B	2.2392	-1.7822												
13	IL1A	-1.1755	-1.0373												
14	Title														
15	Title														
16	Title														
17	Title														
18	Title														
19	Title														
20	Title														
21	Title														
22	Title														
23	Title														
24	Title														
25	Title														
26	Title														
27	Title														
28	Title														
29	Title														
30	Title														
31	Title														

irbc cytokines

Row 21, Column A

SourceDataforFigure6A

Prism 8

File Sheet Undo Clipboard Analysis Change Import Draw Write Text Export Print Send LA Help

11 Arial

Search

Table format: Grouped

▼ Data Tables

- irbc cytokines
- xo + rbc cytokines**
- xo + irbcL cytokines
- New Data Table...

▼ Info

- New Info...

▼ Results

- New Analysis...

▼ Graphs

- irbc cytokines
- xo + rbc cytokines**
- xo + irbcL cytokines
- New Graph...

▼ Layouts

- New Layout...

Family

- xo + rbc cytokines**
- xo + rbc cytokines

		Group A		Group B		Group C		Group D		Group E		Group F		Group G	
		RBC Lysates + XO		Title		Title		Title		Title		Title		Title	
		A:Y1	A:Y2	B:Y1	B:Y2	C:Y1	C:Y2	D:Y1	D:Y2	E:Y1	E:Y2	F:Y1	F:Y2	G:Y1	G:Y2
1	TNF	15.459800	173.531700												
2	CXCL8	11.617600	45.947400												
3	IL18	6.843600	30.163600												
4	IL17A	1.111700	0.512400												
5	IL13	1.111700	0.512400												
6	IL10	10.801100	6.349400												
7	IL6	464.684700	1001.479400												
8	IL5	1.111700	0.512400												
9	IL4	1.111700	0.512400												
10	IL2	1.111700	0.512400												
11	IL1R1	1.887100	3.299800												
12	IL1B	167.673800	843.592300												
13	IL1A	96.698100	188.409200												
14	Title														
15	Title														
16	Title														
17	Title														
18	Title														
19	Title														
20	Title														
21	Title														
22	Title														
23	Title														
24	Title														
25	Title														
26	Title														
27	Title														
28	Title														
29	Title														
30	Title														
31	Title														

Row 15, A: RBC Lysates + XO

SourceDataforFigure6A

Prism8

File Sheet Undo Clipboard Analysis Change Import Draw Write Text Export Print Send LA Help

11 Arial

Search

▼ Data Tables

- irbc cytokines
- xo + rbc cytokines
- xo + irbcL cytokines**
- New Data Table...

▼ Info

- New Info...

▼ Results

- New Analysis...

▼ Graphs

- irbc cytokines
- xo + rbc cytokines
- xo + irbcL cytokines**
- New Graph...

▼ Layouts

- New Layout...

Family

- xo + irbcL cytokines**
- xo + irbcL cytokines

Table format:		Group A		Group B		Group C		Group D		Group E		Group F		Group G	
Grouped		IRBC Lysates + XO		Title		Title		Title		Title		Title		Title	
		A:Y1	A:Y2	B:Y1	B:Y2	C:Y1	C:Y2	D:Y1	D:Y2	E:Y1	E:Y2	F:Y1	F:Y2	G:Y1	G:Y2
1	TNF	20.653400	180.838300												
2	CXCL8	12.092900	36.170200												
3	IL18	6.705900	38.111400												
4	IL17A	3.137100	0.651000												
5	IL13	1.738300	0.651000												
6	IL10	20.604800	5.660100												
7	IL6	473.760500	795.094200												
8	IL5	5.167900	0.651000												
9	IL4	4.193600	0.651000												
10	IL2	2.289700	0.651000												
11	IL1R1	2.237400	2.071300												
12	IL1B	221.929100	976.124400												
13	IL1A	138.460500	148.704400												
14	Title														
15	Title														
16	Title														
17	Title														
18	Title														
19	Title														
20	Title														
21	Title														
22	Title														
23	Title														
24	Title														
25	Title														
26	Title														
27	Title														
28	Title														
29	Title														
30	Title														
31	Title														

Row 18, A: IRBC Lysates + XO

SourceDataforFigure6B

Prism 8

File Sheet Undo Clipboard Analysis Change Import Draw Write Text Export Print Send LA Help

Q Search

Table format: Grouped

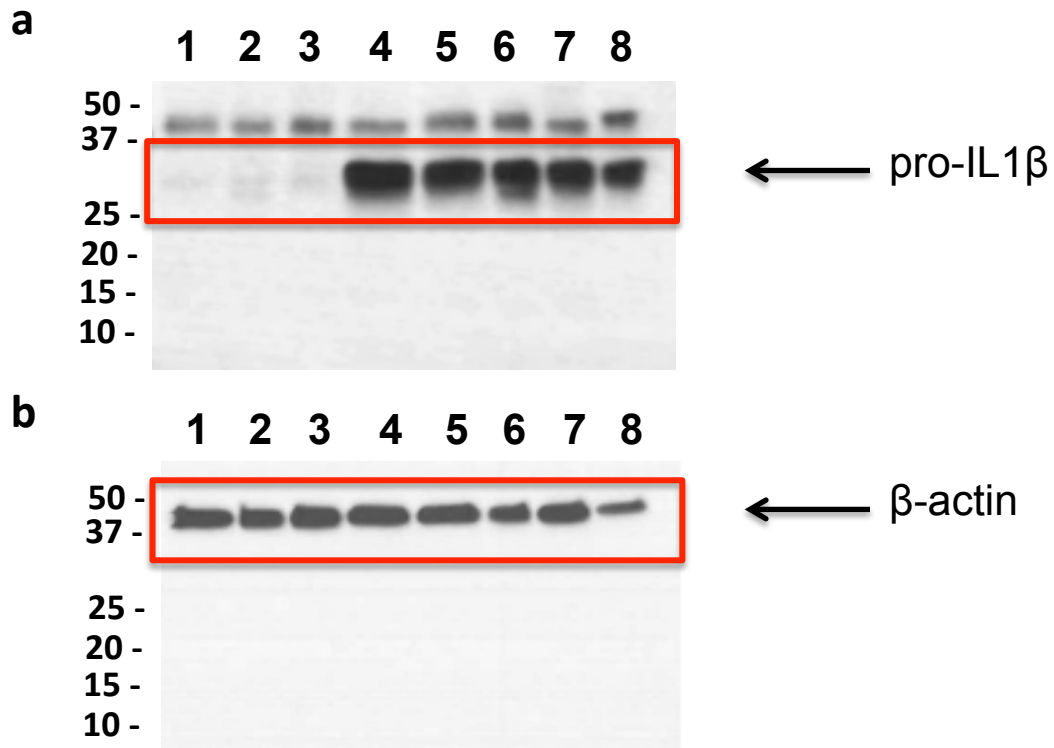
	Table format:	Group A		Group B		Group C		Group D		Group E		Group F		Group G		Group H
		Control	RBCL	iRBCL	LPS	XO	XO+RBCL	XO+IRBCL	XO+							
		A:Y1	A:Y2	B:Y1	B:Y2	C:Y1	C:Y2	D:Y1	D:Y2	E:Y1	E:Y2	F:Y1	F:Y2	G:Y1	G:Y2	H:Y1
1	Title	1.000000000	1.000000000	1.279188690	1.364228773	1.289736531	1.773013053	21.64030521	27.21391262	17.15675329	24.50901959	18.11457135	20.16325229	18.36657027	15.79911713	29.33624241
2	Title															
3	Title															
4	Title															
5	Title															
6	Title															
7	Title															
8	Title															
9	Title															
10	Title															
11	Title															
12	Title															
13	Title															
14	Title															
15	Title															
16	Title															
17	Title															
18	Title															
19	Title															
20	Title															
21	Title															
22	Title															
23	Title															
24	Title															
25	Title															
26	Title															
27	Title															
28	Title															
29	Title															
30	Title															
31	Title															
32	Title															
33	Title															
34	Title															

Family

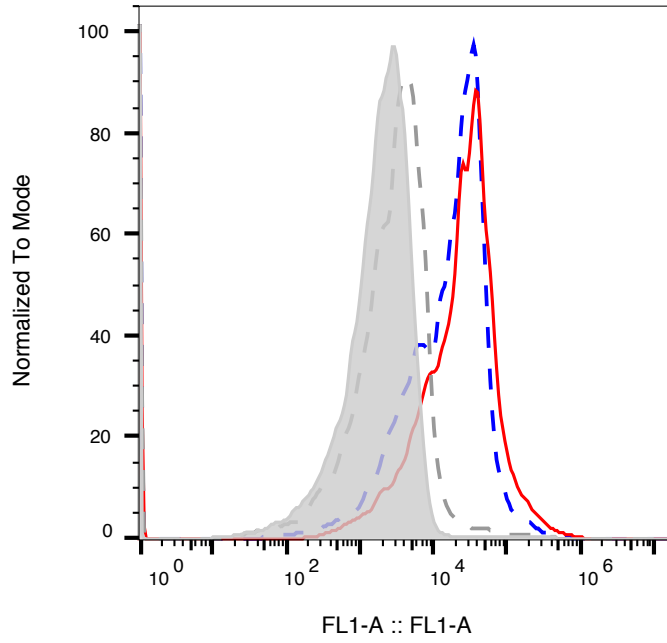
- Relative abundance
- Relative abundance

Relative abundance

Row CT, H: XO+LPS



Source Data for Figure 6B: Addition of XO leads to the expression of pro-IL1 β . Western blot was probed with (A) 1:1000 IL1 β (rabbit, Abcam) antibody and (B) 1:1000 β -actin (Cell Signaling), followed by 1:2000 HRP-coupled secondary antibody (Cell Signaling). Lanes are labeled as follows: (1) Media (2) RBCL (3) iRBCL (4) LPS (5) XO (6) XO+ rbcL (7) XO + iRBCL (8) XO+LPS. Red boxes indicate the lanes that were chosen for the bar graph (prism file) and the part of the blot chosen for the final figure.



Sample Name	Subset Name	Count
C02 rbcL.fcs	Singlets	28828
D02 xo rbcL.fcs	Singlets	7081
C03 irbcL.fcs	Singlets	5498
D03 xo irbcL.fcs	Singlets	9770

SourceDataforFigure6D

Prism 8

File Sheet Undo Clipboard Analysis Change Import Draw Write Text Export Print Send LA Help

Q Search

Table format: Grouped

		Group A	Group B	Group C	Group D	Group E	Group F	Group G	Group H	Group I	Group J	Group K	Group L	Group M	Group N
		negative siRNA	siRNA NLRP3-1	siRNA NLRP3-2	Title	Title	Title	Title	Title	Title	Title	Title	Title	Title	Title
▼ Data Tables		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
▼ donor 1 - fig6d															
donor 2	1	RBCL	1.00	1.00	1.00										
+	2	XO+RBCL	18.17	3.10	1.91										
+	3	iRBCL	1.00	1.00	1.00										
▼ Info	4	XO+iRBCL	207.26	31.56	39.53										
Project info 1	5	Title													
Project info 1	6	Title													
+	7	Title													
▼ Results	8	Title													
+	9	Title													
▼ Graphs	10	Title													
donor 1 - fig6d	11	Title													
donor 2	12	Title													
+	13	Title													
▼ Layouts	14	Title													
+	15	Title													
	16	Title													
	17	Title													
Family	18	Title													
donor 1 - fig6d	19	Title													
donor 1 - fig6d	20	Title													
	21	Title													
	22	Title													
	23	Title													
	24	Title													
	25	Title													
	26	Title													
	27	Title													
	28	Title													
	29	Title													
	30	Title													
	31	Title													
	32	Title													
	33	Title													
	34	Title													

donor 1 - fig6d

Row 11, B: siRNA NLRP3-1

SourceDataforFigure6D

Prism 8

File Sheet Undo Clipboard Analysis Change Import Draw Write Text Export Print Send LA Help

Q Search

Table format: Grouped

		Group A	Group B	Group C	Group D	Group E	Group F	Group G	Group H	Group I	Group J	Group K	Group L	Group M	Group N
		negative siRNA	siRNA NLRP3-1	SIRNA NLRP3-2	Title	Title	Title	Title	Title	Title	Title	Title	Title	Title	Title
▼ Data Tables		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
donor 1 - fig6d															
donor 2	1	RBCL	1.00	1.00	1.00										
	2	XO+RBCL	1.00	1.00	1.00										
⊕ New Data Table...	3	iRBCL	1.00	1.00	1.00										
▼ Info	4	XO+iRBCL	13.90	1.70	2.69										
Project info 1	5	Title													
Project info 1	6	Title													
⊕ New Info...	7	Title													
▼ Results	8	Title													
⊕ New Analysis...	9	Title													
▼ Graphs	10	Title													
donor 1 - fig6d	11	Title													
donor 2	12	Title													
⊕ New Graph...	13	Title													
▼ Layouts	14	Title													
⊕ New Layout...	15	Title													
	16	Title													
	17	Title													
Family	18	Title													
donor 2	19	Title													
donor 2	20	Title													
	21	Title													
	22	Title													
	23	Title													
	24	Title													
	25	Title													
	26	Title													
	27	Title													
	28	Title													
	29	Title													
	30	Title													
	31	Title													
	32	Title													
	33	Title													
	34	Title													

donor 2

Row 6, A: negative siRNA