

Supplementary table 1

Mitogens	6h Untreated	24h Untreated	72h Untreated
CRP mouse	78.5%±27.3	14.2%±8.3	31.7%±4.1
M-CSF	18.5%±18.1	-32.2%±16.1	-41.5%±0.5 *
EGF	17.1%±6.7	26.5%±19.5	20.2%±11.8
IL-3	-5.3%±16.	14.0%±39.0	31.1%±29.1
FGF basic	-0.3%±24.9	0.4%±5.2	-25.5%±10.1
SCF	-20.6%±23.6	-64.3%±1.2	-57.3%±1.7
GM-CSF	-30.7%±14.2	-35.4%±2.1	27.9%±36.7
FGF-9	-21.4%±16.8	-	-31.5%±13.5
TPO	-	-	-
IL-5	-	-	-
Pro-inflammatory	6h Untreated	24h Untreated	72h Untreated
IFN γ	-13.9%±20.3	-40.7%±5.4	-22.8%±5.9
IL-17a	-	56.5.5%±0	-14.6%±13.4
Oncostatin M	-11.9%±17.1	-39.9%±12.2	-51.8%±0.9
IL-6	-57.4%±4.7	-72.9%±0.5	-68.6%±1.8
IL-12p70	-	-49.4%±7.9	-
IL-1 α	-29.6%±11.8	-48.6%±1.9	-45.3%±2.6
IL-18	152.9%±204.7	64.6%±69.0	-
TNF α	19.6%±16.8	-51.5%±5.0	-47.6%±6.3
CD40 ligand	-	-	-
IL-1 β	31.9%±33.9	-74.9%±25.1	0.7%±57.7
Vascular/haematological	6h Untreated	24h Untreated	72h Untreated
Tissue Factor	168.5%±76.4	237.6%±56.7	97.3%±84.5 *
Haptoglobin	3.2%±6.0	-15.3%±4.9	10.1%±14.8
VEGF	3.9%±26.7	1.2%±23.0	-0.3%±2.5
Endothelin	17.9%±25.0	4.8%±25.6	10.6%±72.2
Factor VII	4.9%±5.5	-8.2%±14.2	-8.9%±5.6
Fibrinogen	10.8%±7.4	7.6%±8.0	6.2%±1.0
MPO	-	-	-
SAP	-	-	-
vWF	-	-	-
Chemokines	6h Untreated	24h Untreated	72h Untreated
Eotaxin	39.2%±47.1	-44.7%±0	-55.9%±15.2
MIP-1 α	10.1%±2.8	-6.8%±11.8	-44.1%±3.6
MCP-3	-68.1%±5.3	-74.8%±6.7	-82.1%±0.5
MCP-1	-63.2%±5.8	-74.1%±7.4	-81.5%±0.5
KC/GRO α	-	-	-93.7%±0.2
Lymphotactin	8.9%±13.1	-40.2%±21.0	-41.9%±0.9
MIP-3 β	21.8%±8.5	-5.6%±11.2	-7.4%±5.7
MIP-2	-37.0%±6.1	-35.4%±2.1	-44.7%±3.2
IP-10	-58.8%±6.3	-77.3%±3.2	-62.7%±4.9
RANTES	-73.4%±5.3	-71.5%±3.4	-73.9%±1.7
MDC	45.2±39.4	-23.8±7.6	-45.5±7.5
MCP-5	-71.2%±2.6	-79.9%±1.5	-83.1%±1.5
MIP-1 γ	-78.3%±2.9	-84.5%±2.9	-83.0%±0.2 ***
GCP-2	-	-94.8%±1.0	-95.5%±16.7 ***
MIP-1 β	-45.9%±7.5	-66.4%±3.6	-80.7%±1.5
Anti-inflammatory	6h Untreated	24h Untreated	72h Untreated
IgG A	68.6%±50.8	16.6%±6.8	49.3%±16.0
IL-4	-	-	-
IL-10	-	-	-
IL-2	-	-	-
Pleiotropic /others	6h Untreated	24h Untreated	72h Untreated
LIF	-30.8%±4.7	-19.5%±11.7	-19.1%±3.9
TIMP1	10.1%±15.0	-62.5%±4.0	-61.8%±1.7 *
IL-11	-48.7%±3.8	-71.5%±0.1	-55.5%±1.6
IL-7	-	-23.9%±3.1	-34.4%±2.7
VCAM1	-54.4%±5.8	-47.3%±6.2	-46.0%±3.6
GST-α	-	-	-
CD40	-	-	-
MMP 9	-	-	-
Myoglobin	-	-	-
Apolipoprotein A-I	-	-	-
SGOT	-	-	-

Supplementary table 2

Mitogens	6h LPS/IFNY	24h LPS/IFNY	72h LPS/IFNY
CRP mouse	62.8±44.5	82.3±47.9 *	11.0±15.6
M-CSF	60.9±3.2	-14.3±37.7	-21.1±4.0 *
EGF	35.2±2.8	29.1±33.8	-31.6±6.8 ***
IL-3	29.2±10.8	-22.6±37.8	-49.8±3.1***
FGF basic	5.6±13.0	-30.5±17.6	-57.8±2.1 ***
SCF	-3.4±1.5	32.0±49.0	-4.7±3.5
GM-CSF	-3.4±35.6	-20.3±39.0	-88.1±1.2 ***
FGF-9	-8±11.8	-29.1±30.6	-57.3±1.1 ***
TPO	-	-61.4±11.8 **	-72.0±4.7 ***
IL-5	-	-	-
Pro-inflammatory	6h LPS/IFNY	24h LPS/IFNY	72h LPS/IFNY
IFN γ	101.8±67	34.2±62.9	-92.4±0.1 ***
IL-17a	18.8±8.6	-59.5±17.6 **	-80.3±0.5 ***
Oncostatin M	16.2±3.1	47.5±53.6	4.0±3.0
IL-6	-6.4±12.4	-77.8±10.9 ***	-93.9±0.5 ***
IL-12p70	-9.7±4.0	-44.3±25.8	-72.3±1.9 ***
IL-1 α	-14.9±3.2	-6.0±40.4	-70.0±2.2 ***
IL-18	-40.6±18.6	15.6±74.5	-90.2±4.9 **
TNF α	-43.8±1.9	-53.3±18.9 **	-71.4±1.8 ***
CD40 ligand	-	28.8±76.4	21.0±50.0
IL-1 β	-	-66.3±18.3	-53.8±3.5 **
Vascular/haematological	6h LPS/IFNY	24h LPS/IFNY	72h LPS/IFNY
Tissue Factor	215.4±79	-69.1±12.2 **	-72.6±6.2 ***
Haptoglobin	53.2±23.1	143.0±19.4	74.3±26.7
VEGF	30±6.4	-44.8±25.1	-76.0±1.9 ***
Endothelin	23±19.1	-43.3±28.4	-68.2±4.4 ***
Factor VII	8.5±6.8	1.8±28.7	-42.4±3.5 ***
Fibrinogen	5.0±0.6	80.1±31.7 ***	5.6±5.0
MPO	-	-	-
SAP	-	-	-
vWF	-	-	-
Chemokines	6h LPS/IFNY	24h LPS/IFNY	72h LPS/IFNY
Eotaxin	73.5±48.0	-71.03±12.3 ***	-71.7±2.8 ***
MIP-1 α	61.0±3.2	-81.5±8.0 **	-70.5±1.1 ***
MCP-3	46.7±54.5	-26.7±35.1	-63.9±2.3 ***
MCP-1	46.7±4.8	-40.9±28.5	-73.5±1.4 ***
KC/GRO α	29.7±32.8	-27.5±35.6	-74.4±3.7 ***
Lymphotactin	28.6±6.0	40.4±46.7	-3.6±4.0
MIP-3 β	19.4±5.7	-67.2±10.5 ***	-73.2±0.9 ***
MIP-2	19.3±41.3	-51.2±23.7 *	-86.4±2.1 ***
IP-10	15.4±8.4	-22.8±29.4	-48.7±5.6 ***
RANTES	-9.9±22.6	-29.8±33.7	-66.5±3.4 ***
MDC	-22.5±12.6	-90.4±4.2 ***	-86.4±3.2 ***
MCP-5	-27.8±12.6	-62.5±17.8	-67.7±0.9 ***
MIP-1 γ	-52.4±6.5	-75.2±11.6 ***	-55.0±5.7 ***
GCP-2	-57.8±16.7	-87.9±5.8 ***	-84.4±0.8 ***
MIP-1 β	-70.1±2.4	-88.9±4.8 ***	-81.7±1.4 ***
Anti-inflammatory	6h LPS/IFNY	24h LPS/IFNY	72h LPS/IFNY
IgG A	123.8±46.4	130.2±70.5 **	49.7±11.8
IL-4	57.9±32.2	1.3±31.1	-45.0±3.5 ***
IL-10	36.1±14.9	-48.3±23.6 *	-75.4±0.9 ***
IL-2	5.2±6.6	-49.4±23.8 **	-77.3±0.7 ***
Pleiotropic /others	6h LPS/IFNY	24h LPS/IFNY	72h LPS/IFNY
LIF	40.1±15.0	-31.8±30.3	-72.3±1.5 ***
TIMP1	32.1±32.8	-57.9±20.8 *	-62.5±2.0 ***
IL-11	27.0±6.9	-37.0±26.7	-72.4±4.8 ***
IL-7	6.5±2.7	20.6±41.9	-13.9±1.4
VCAM1	-2.0±9.1	-48.3±22.3 **	-51.5±2.8 ***
GST-α	-	-27.0±30.1	-47.2±15.7
CD40	-	-52.0±21.4	-84.8±2.9 ***
MMP 9	-	-85.1±8.6 ***	-82.2±0.3 ***
Myoglobin	-	-	-
Apolipoprotein A-I	-	-	-
SGOT	-	-	-