

Table S1. Cytokine levels accumulated in the culture media of co-cultures after 48 h of incubation.

Cytokine/Chemokine	Naive	LVS-immune	$\Delta clpB/\Delta wbtC$ -immune
G-CSF	-0.01 ± 0.07^a	$0.15 \pm 0.04^{*b}$	0.07 ± 0.06
Eotaxin	0.48 ± 0.07	0.47 ± 0.11	0.58 ± 0.04
GM-CSF	1.35 ± 0.05	1.46 ± 0.05	$1.56 \pm 0.02^*$
IL-1 α	1.15 ± 0.17	1.38 ± 0.13	1.38 ± 0.08
Leptin	1.64 ± 0.08	1.81 ± 0.03	1.73 ± 0.03
MIP-1 α	2.44 ± 0.08	2.66 ± 0.08	2.68 ± 0.07
IL-4	0.12 ± 0.09	0.30 ± 0.10	0.27 ± 0.11
IL-1 β	1.35 ± 0.19	1.53 ± 0.11	1.61 ± 0.13
IL-2	1.48 ± 0.06	$2.77 \pm 0.10^{***} (***)^c$	$2.04 \pm 0.18^{**}$
IL-6	1.45 ± 0.02	1.62 ± 0.16	1.48 ± 0.00
EGF	-1.29 ± 0.22	-1.08 ± 0.14	-1.07 ± 0.21
IL-13	-0.26 ± 0.00	-0.26 ± 0.00	-0.26 ± 0.00
IL-10	2.12 ± 0.13	2.08 ± 0.05	2.18 ± 0.02
IL-12p70	1.04 ± 0.11	0.96 ± 0.13	1.02 ± 0.12
IFN- γ	1.98 ± 0.05	$3.61 \pm 0.11^{***} (***)$	$2.65 \pm 0.22^{**}$
IL-5	1.17 ± 0.08	$1.44 \pm 0.05^*$	$1.41 \pm 0.08^*$
IL-17 α	1.25 ± 0.20	$1.75 \pm 0.12^*$	1.37 ± 0.20
IL-18	2.12 ± 0.05	2.09 ± 0.07	2.26 ± 0.07
MCP-1	2.98 ± 0.07	3.09 ± 0.10	3.14 ± 0.06
IP-10	3.27 ± 0.09	$3.58 \pm 0.10^*$	3.34 ± 0.05
GRO/KC	1.63 ± 0.08	1.30 ± 0.19	1.38 ± 0.24
VEGF	1.71 ± 0.21	1.64 ± 0.22	1.90 ± 0.12
Fractalkine	0.71 ± 0.04	$1.14 \pm 0.06^{***} (**)$	0.81 ± 0.10
Lix	1.37 ± 0.13	1.49 ± 0.05	1.51 ± 0.01
MIP-2	2.05 ± 0.13	2.06 ± 0.11	2.15 ± 0.11
TNF	0.46 ± 0.07	$1.19 \pm 0.08^{***} (***)$	0.64 ± 0.13
RANTES	1.97 ± 0.07	$2.39 \pm 0.06^{***} (*)$	2.10 ± 0.09

^a Mean \pm standard error of mean. ^bStars indicate significant difference *vs.* co-cultures with naive splenocytes, ^cStars in brackets indicate significant difference *vs.* co-cultures with $\Delta clpB/\Delta wbtC$ -immune splenocytes. * $P < 0.05$, ** $P < 0.01$, and *** $P < 0.001$.