Fig. S1

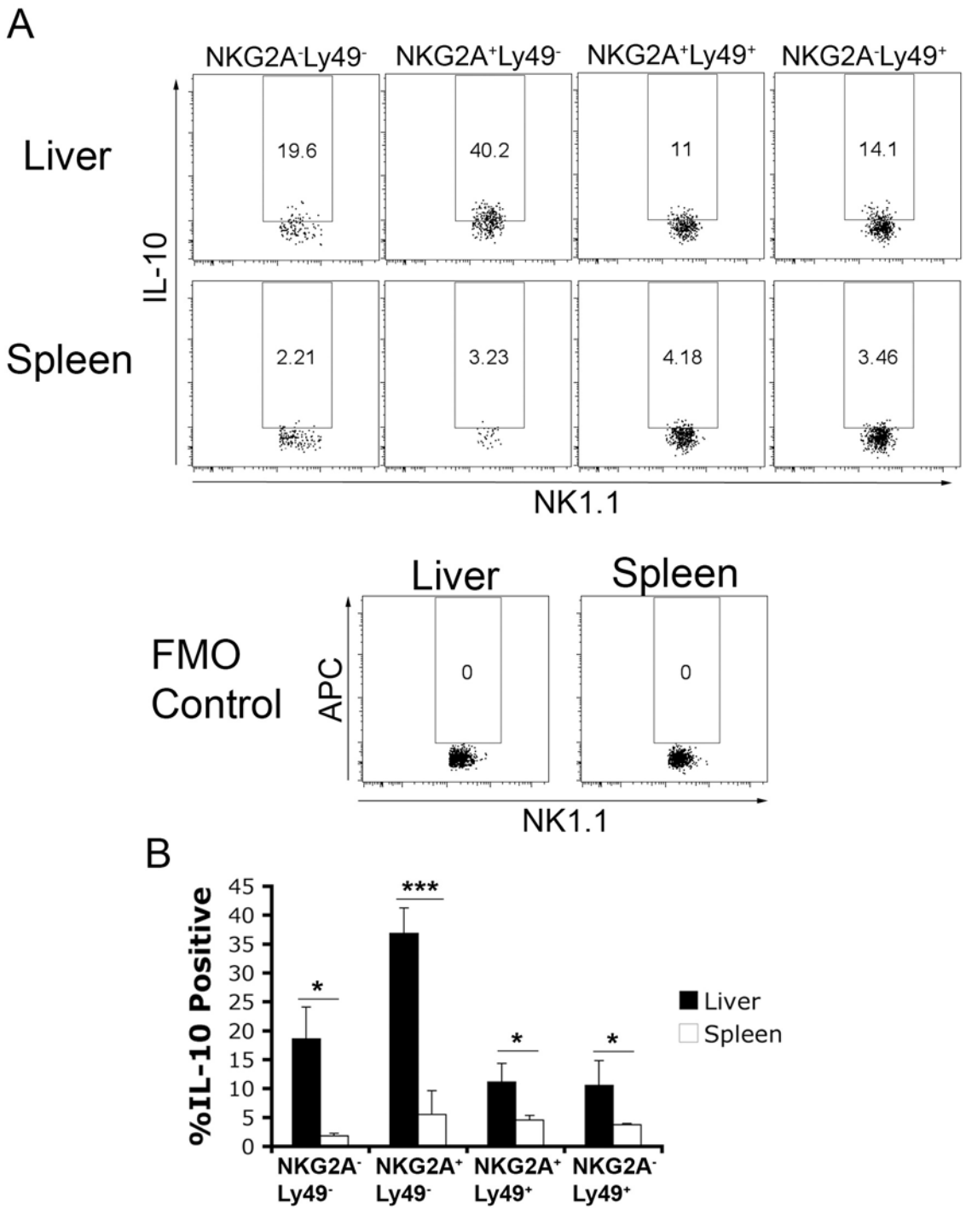
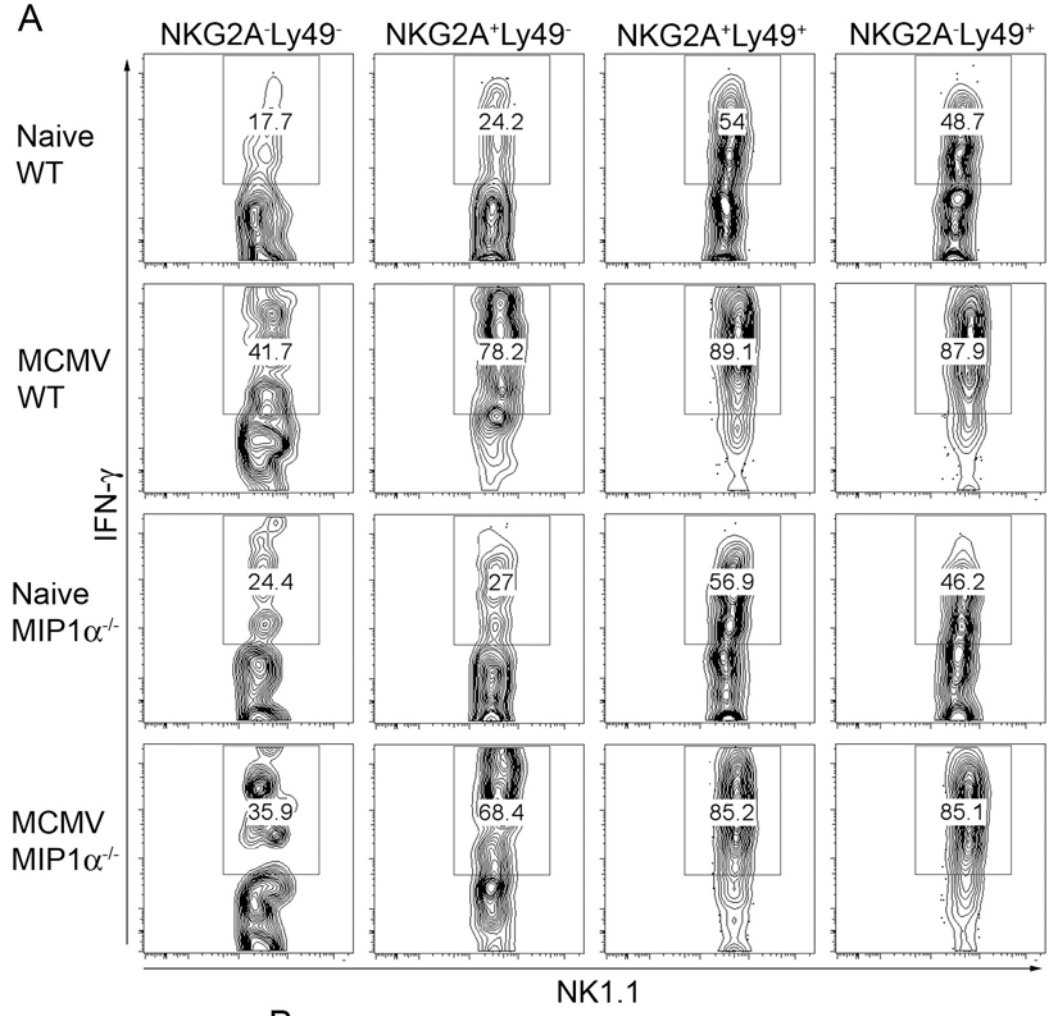

A
NKG2A-Ly49-
NKG2A+Ly49-
NKG2A+Ly49+
NKG2A-Ly49+
Liver
Spleen
19.6
40.2
11
14.1
2.21
3.23
4.18
3.46
IL-10
NK1.1
FMO Control
Liver
Spleen
APC
0
0
NK1.1
B
%IL-10 Positive
45
40
35
30
25
20
15
10
5
0
*
***
*
*
Liver
Spleen
NKG2A- Ly49-
NKG2A+ Ly49-
NKG2A+ Ly49+
NKG2A- Ly49+

Fig. S1. IL-10 production by liver and spleen NK cells. Intracellular expression of IL-10 was analyzed following IL-12 and IL-18 stimulation for 5 hours. (A) Intracellular IL-10 levels in NK cell subsets based on NKG2A and Ly49 expression on liver and spleen NK cells. FMO controls represent background staining for the APC channel on $CD3^-$ $NK1.1^+$ gate. (B) Combined results from a single experiment showing intracellular IL-10 staining by NKG2A/Ly49 NK cell subsets. Data is representative of two independent experiments containing 3 mice per experiment. * = $p < 0.05$; *** = $p < 0.0005$

Fig. S2


A
NKG2A-Ly49-
NKG2A+Ly49-
NKG2A+Ly49+
NKG2A-Ly49+
Naive WT
MCMV WT
Naive MIP1α-/-
MCMV MIP1α-/-
17.7
24.2
54
48.7
41.7
78.2
89.1
87.9
24.4
27
56.9
46.2
35.9
68.4
85.2
85.1
IFN-γ
NK1.1

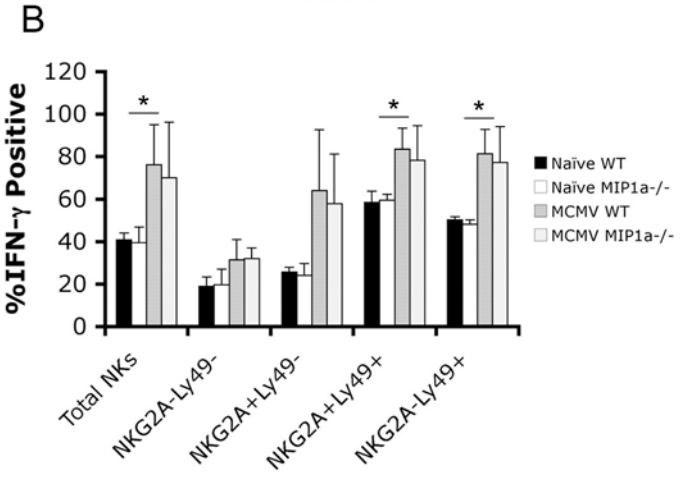

B
%IFN-γ Positive
120
100
80
60
40
20
0
*
*
*
Naïve WT
Naïve MIP1a-/-
MCMV WT
MCMV MIP1a-/-
Total NKs
NKG2A-Ly49-
NKG2A+Ly49-
NKG2A+Ly49+
NKG2A-Ly49+

Fig. S2. NKG2A^{+}Ly49^{-} NK cells display full functional capacity following viral infection. Wildtype (WT) C57BL/6 or MIP1-$\alpha^{-/-}$ mice on the C57BL/6 background were injected intraperitoneally with 5 x 10^4 pfu of murine cytomegalovirus (MCMV). Liver leukocytes were harvested 48 hours post-injection and stimulated with IL-12 and IL-18 for 5 hours. (A) Representative dot plots of intracellular IFN-γ staining in NK cell subsets from naïve or viral infected WT or MIP1-$\alpha^{-/-}$ mice. (B) Combined results from a single experiment using 3 mice per group. (C) Combined results from a single experiment of mean fluorescent intensity of NKG2A staining on NKG2A^{+}Ly49^{-} NK cells from naïve or MCMV-infected wildtype mice. * = $p < 0.05$