## Legends to supplementary figures.

Suppl. Fig. 1. Low weight gain of MCMV-infected neonates. A. Time course analysis of the weight (expressed as a \% of that measured at day 0) of control (Dicer ${ }^{+/+}$plain line) or Dicer-deficient (Dicer ${ }^{\mathrm{d} / \mathrm{d}}$ dotted line) neonates following MCMV injection. As controls, the weight of uninfected animals is also shown (in blue). B. Time course analysis of the weight (expressed as a \% of that measured at day 0) of control (Dicer ${ }^{+/+}$, plain line) or Dicer-floxed (Dicer flox/flox , dotted line) neonates following MCMV-Cre injection.

Suppl. Fig. 2. Increased viral replication in Dicer $\mathbf{d} / \mathbf{d}$ neonates. A-B. Time-course analysis of luminescence (expressed in Log photons/sec or p/s) quantified upon MCMV-Luc injection in 12 h old (panel A) or 24 h old (panel B) neonates. Wildtype control (Dicer ${ }^{+/+}$) are depicted in yellow), heterozygotes (Dicer ${ }^{+/ \mathrm{d}}$ ) in red and mutants (Dicer ${ }^{\mathrm{d} / \mathrm{d} \text { ) in blue). C. }}$ Comparison of the luciferase quantified at day 14 in mice from 3 independent experiments. * $p<0.05$.

Suppl. Fig. 3. MCMV genome quantification by qPCR in the brain of neonates 12 days post-infection. Controls (Dicer ${ }^{+/+}$) are depicted as blue triangles; Dicer-deficient (Dicer ${ }^{\mathrm{d} / \mathrm{d}}$ ) as red dots.
A.

B.


Suppl. Fig. 1

B.

C.

Suppl. Fig. 2


Suppl. Fig. 3


