

1 **Supplemental Figures**

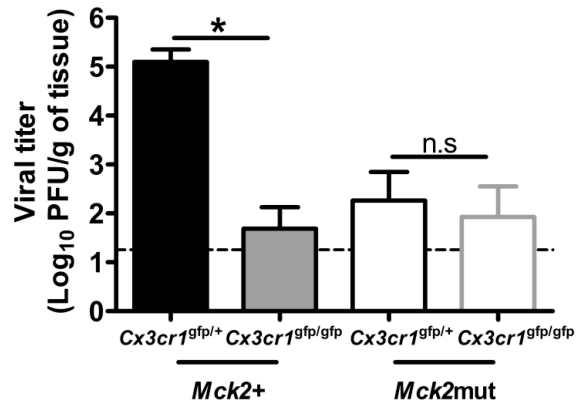
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3 **Figure S1, related to Figure 3.** Impact of MCK2 on MCMV dissemination to the salivary
4 glands and PM levels in blood. Viral titers in salivary glands at 14 dpi shown as mean values \pm
5 SE where horizontal line represent assay threshold. * $p < 0.05$; n.s., not significant ($p > 0.05$) for
6 groups of 5 mice.

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8 **Figure S2, related to Figure 3.** Infection of macrophages independent of MCK2 function.
9 Bone-marrow derived macrophages (BMDM) and immortalized J774 macrophage-like cells
10 were infected with MCK2-expressing rescue virus RQ461 (MCK2+) or MCK2-deficient virus
11 RM461 (MCK2mut) at an m.o.i. of 0.5, 1 or 5. Viral stock titers were determined on NIH3T3
12 cells, a fibroblast cell type where both viruses replicate as well as parental K181 strain MCMV
13 (Saederup et al., 1999; Saederup et al., 2001). Assessment of IE1 frequency \pm SE was performed
14 at 18 hpi in eight replicate wells of a 24-well dish.

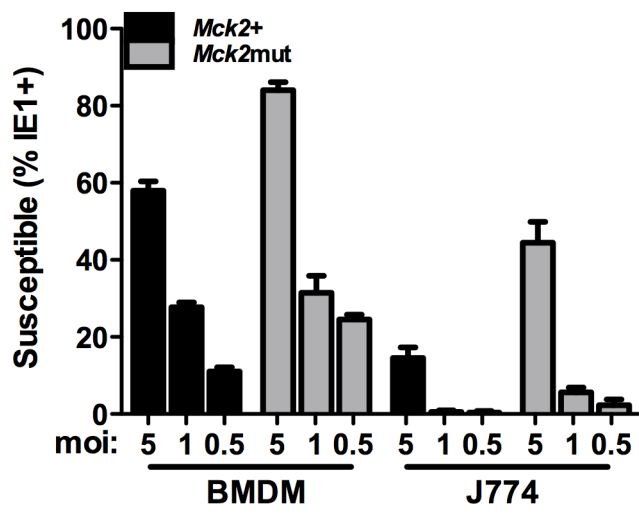
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16 Supplemental Fig 1

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18 Supplemental Fig 2