SUPPLEMENTAL MATERIAL

Rayamajhi et al., http://www.jem.org/cgi/content/full/jem.20091746/DC1

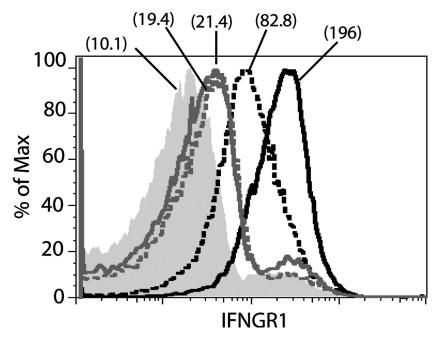


Figure S1. Control staining confirms specificity of IFNGR1 detection. BMM were derived from C57BL/6 or IFNGR1 $^{-/-}$ mice. Each type of BMM was mock infected or infected with wt Lm at MOI = 5 for 8 h. All BMM were then stained for surface expression of IFNGR1 as described in the Materials and methods. IFNGR1 $^{-/-}$ BMM showed very little staining above the secondary-only control (shaded histogram), regardless of whether infected with wt Lm (dashed gray line) or mock infected (solid gray line). In contrast, mock-infected C57BL/6 BMM controls (solid black line) showed >10-fold higher staining, which was dramatically reduced by wt Lm infection (dashed black line).

JEM S1

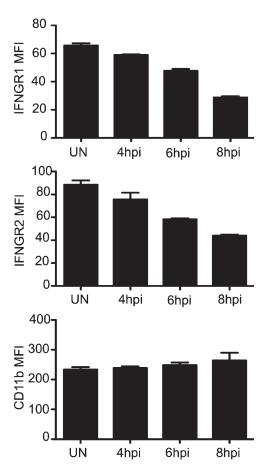


Figure S2. Lm infection reduces the surface expression of IFNGR1 and IFNGR2 as measured by raw MFI. A representative experiment is shown to illustrate reduced MFI of IFNGR1 and IFNGR2 staining on C57BL/6 BMM infected with wt Lm at MOI = 5 for the indicated times. Staining for cell surface IFNGR1, IFNGR2, and CD11b was performed as described in the Materials and methods. Error bars represent SD from triplicate samples.