

## Supporting information

### **IL-4R $\alpha$ signaling by CD8 $\alpha^+$ dendritic cells contributes to cerebral malaria by enhancing inflammatory, Th1, and cytotoxic CD8 $^+$ T cell responses**

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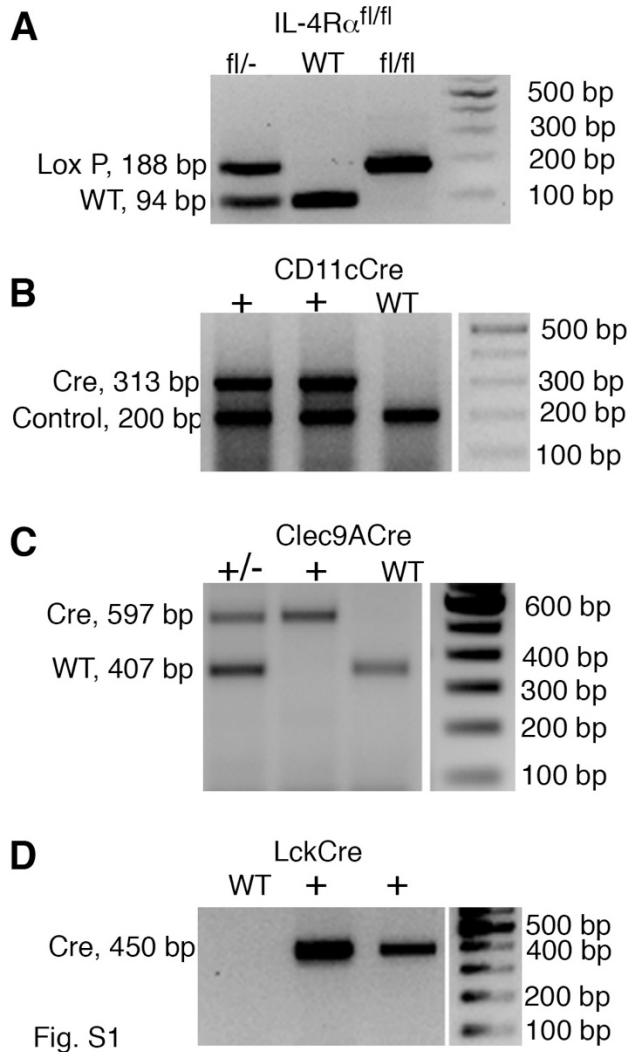
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**Figure S1: Conditional knockout of *Il-4ra* generated mice having cell-specific deletion of *Il-4ra*.** *A-D*, IL-4R $\alpha^{fl/fl}$  mice were crossed with CD11cCre, Clec9ACre or LckCre mice and the resulting mice homozygous for loxP (IL-4R $\alpha^{fl/fl}$ ; *A*) and positive for Cre, respectively, in CD11cCre.IL-4R $\alpha^{fl/fl}$  mice (*B*), Clec9ACre.IL-4R $\alpha^{fl/fl}$  mice (*C*) or LckCre.IL-4R $\alpha^{fl/fl}$  mice (*D*) were selected by genotyping. The size markers shown in panels *B-D* are also from the respective same gel.