

# European Journal of Immunology

Supporting Information

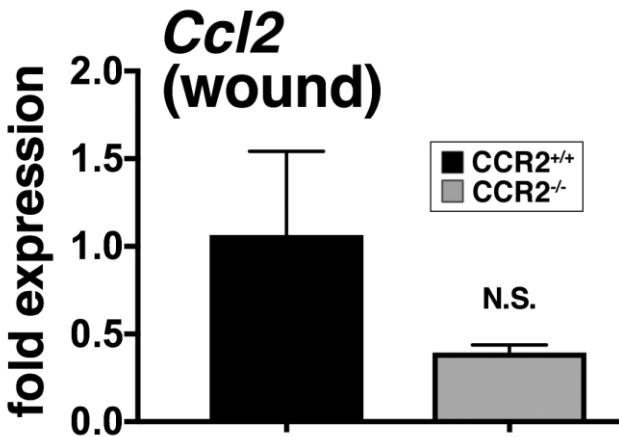
for

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Anna E. Boniakowski, Andrew S. Kimball, Amrita Joshi, Matt Schaller,  
Frank M. Davis, Aaron denDekker, Andrea T Obi, Bethany B. Moore,  
Steve L. Kunkel and Katherine A. Gallagher

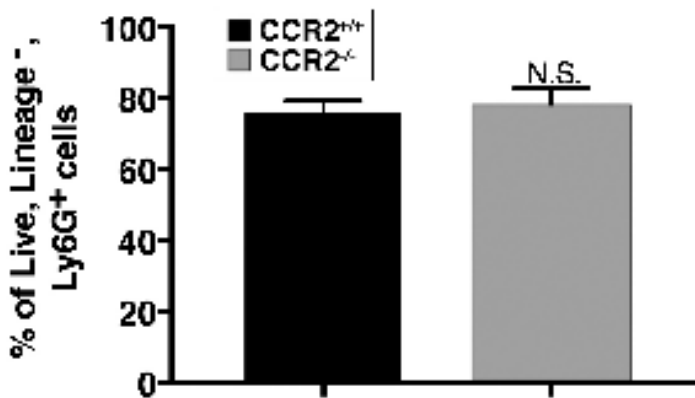
**Murine macrophage chemokine receptor CCR2 plays a crucial role in  
macrophage recruitment and regulated inflammation in wound healing**

Supplemental Figure 1



**Supplemental Figure 1. CCL2 expression is similar between CCR2-deficient and control mice.** Wounds were isolated from CCR2<sup>-/-</sup> and matched controls, and expression of CCL2 was examined by qPCR using 18s for normalization. There were no significant differences in wound CCL2 expression between CCR2<sup>-/-</sup> and CCR2<sup>+/+</sup> mice (P=N.S.; data is representative of two independent experiments with 10 mice per experiment). Statistical analysis was performed using a paired Student's t-test. All data are expressed as mean ± SEM.

Supplemental Figure 2



**Supplemental Figure 2. The percentage of neutrophils were similar between CCR2<sup>-/-</sup> and CCR2<sup>+/+</sup> wounds.** CCR2<sup>-/-</sup> and control wounds were isolated on day 3 and processed for flow cytometry to interrogate the neutrophil population. The gating strategy selected live, lineage- (CD3<sup>-</sup>, CD19<sup>-</sup> Ter119<sup>-</sup>, NK1.1<sup>-</sup>), Ly6G<sup>+</sup> cells. There were no differences in the percentages of neutrophils in the CCR2<sup>-/-</sup> mice compared with control CCR2<sup>+/+</sup> mice (P=N.S.; data is representative of two independent experiments with 10 mice per experiment). Statistical analysis was performed using a paired Student's t-test. All data are expressed as mean ± SEM.