



**Figure S1. MDSC recruitment in thermally injured mice.** Tissue was harvested from burn only mice 24h post-thermal insult or non-burned mice. Tissue samples were prepared for direct immunofluorescence microscopy with FITC-labeled anti-CD11b (green) and PE-labeled anti-Gr-1 antibodies (red). Host cell nuclei were counterstained with DAPI (blue). A large number of MDSCs co-expressing both CD11b and Gr-1 are recruited to the burn-intact tissue interface. No MDSCs were observed in the tissue from the dorsum of non-burned mice. Sections were visualized via a Nikon Plan Fluor 20X/0.75, 40X/1.30 Oil, and 100X/1.30 Oil objectives. White bars represent 50 $\mu$ m. Red bars represent 20  $\mu$ m.