



Figure S2. **A)** Supernatant from uninfected kidney and *S. aureus* JE2-infected kidney homogenate was run on a 10% SDS-page gel with 0.5 mg ml⁻¹ type I collagen added. In the left panel, a 100 kDa collagenase (black arrow) was present in the infected kidney homogenate lane but absent in the uninfected kidney homogenate lane. The collagenase activity was abolished when EDTA was added. **B)** Collagen zymogram of *S. aureus* JE2-infected kidney homogenate from MMP-9 knockout and C57BL/6 mice.