

Supplement figure 1: Deletion of TLR2 and TLR4 did not alter bacterial burden in implant infections with either *S. aureus* or *Acinetobacter* strain M2.

CFUs on implants (A, C, E) and in surrounding femurs (B, D, F) in control groups

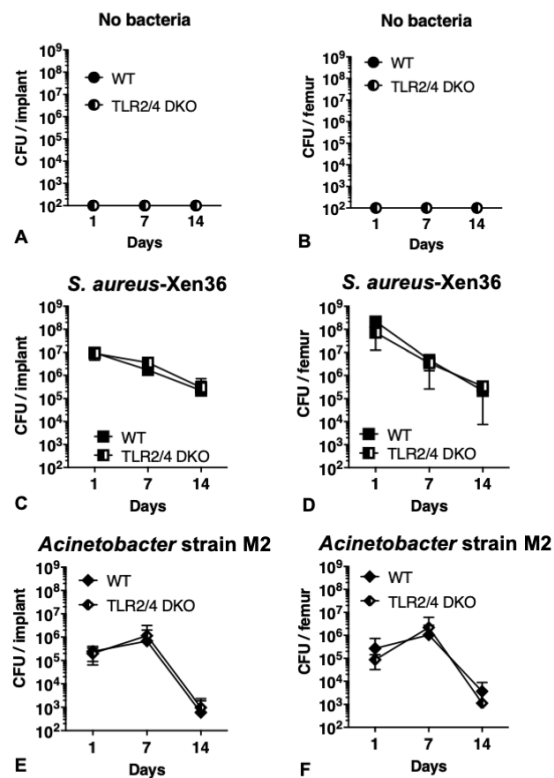
without bacteria (A-B), **in the high dose *S. aureus* groups (C-D)**, and in the

Acinetobacter strain M2 **overnight incubation groups (E-F)** were compared in TLR2⁻

⁻;TLR4⁻ mice and their wild-type control mice. Error bars denote SD. N=5-9

mice/group.

Supplement Figure 1



Supplement figure 2: Deletion of TLR2 and TLR4 did not alter levels of inflammatory cytokines induced by *S. aureus* or *Acinetobacter* strain M2.

TNF α (A, E, I), IL1 β (B, F, J), IL6 (C, G, K), and CCL2 (D, H, L) in surrounding femurs in control groups without bacteria (A-D), **in the high dose *S. aureus* groups (E-H)**, and in the *Acinetobacter* strain M2 **overnight incubation groups (I-L)** were compared in TLR2^{-/-};TLR4^{-/-} mice and their wild-type control mice. Error bars denote SD. N=5-9 mice/group.

Supplement Figure 2

