

Figure S1. The Δbfe strain reduces soluble Fe(III) at wild-type rates, and the insoluble Fe(III) reduction defect is rescued with the addition of exogenous flavins. The iron reduction assays were performed in an identical manner as Figure 2. (A) The reduction of insoluble Fe(III) with exogenous 10 μ M FMN added by MR-1 + vector (\bullet), MR-1 + bfe (\bullet), Δbfe + vector (\checkmark), and Δbfe + bfe (\checkmark). (B) The reduction of soluble Fe(III) by MR-1 + vector (\bullet), MR-1 + bfe (\bullet), Δbfe + vector (\checkmark), and Δbfe + bfe (\checkmark). Error bars indicate SEM (n=3).