Exploration of the role of the virulence factor ElrA

during *Enterococcus faecalis* cell infection

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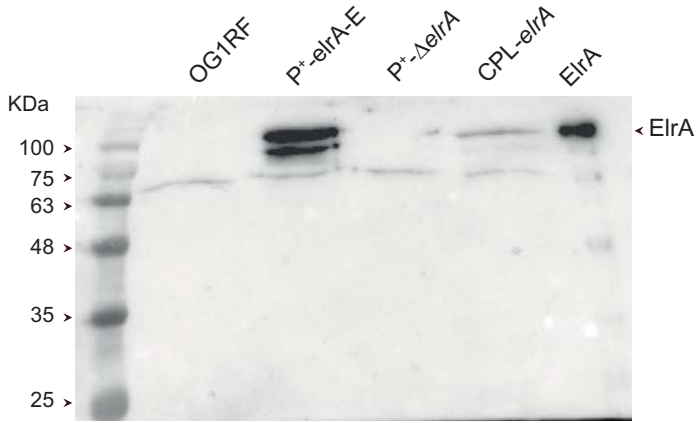
SUPPLEMENTAL FIGURE LEGENDS

Supp. Figure 1. Antibodies directed against the recombinant ElrA were used to detect native ElrA (80 kDa) from total protein extracts of the OG1RF wild-type strain not expressing the *elrA-E* operon *in vitro*; the P^+-*elrA-E* strain, which constitutively expresses the operon; the P^+-Δ*elrA* strain constitutively expressing *elrB-E* but not *elrA*; and the CPL-*elrA* strain that corresponds to P^+-Δ*elrA* complemented for *elrA* expression. Purified ElrA (30 ng) was loaded as a positive control. Positions of the molecular mass markers are indicated on the left.

Supp. Figure 2. Biofilms of ElrA isogenic strains were observed 6 h post inoculation at 37°C and after three consecutive washes. Bacteria were stained and biofilms were observed by confocal microscopy. Images were constructed using IMARIS software and the biomasses were calculated from using Image J. The percentage of cohesion was calculated using as a reference the initial biomass at 6 h without washes and compared to the remaining biomass after washes. Mean and standard deviations on 3 independent experiments are shown. Statistical analysis was performed using unpaired Student's t test. Asterisks indicate a p-value considered statistically significant (**, $P < 0.01$).

Supplementary Figure 1



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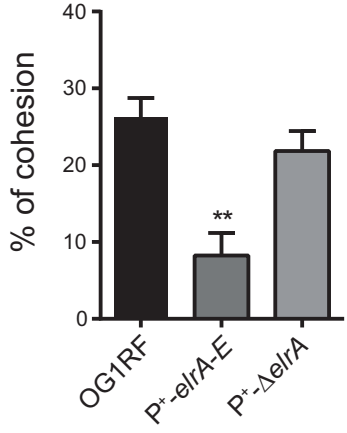
Supplementary Figure 2



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