Supplemental Table 4. Ceftriaxone resistance of wild-type or ΔcroR E. faecalis strains carrying compatible expression plasmids encoding constitutively expressed pbp4(5) and/or nitrate-inducible pbpA(2b).

| Strain/plasmids          | Ceftriaxone MIC (μg/ml)<sup>b</sup> |
|--------------------------|-------------------------------------|
|                          | 0 mM NaNO<sub>3</sub> | 5 mM NaNO<sub>3</sub> |
| wild-type /              |                                  |
| vector + P<sub>nisA</sub>-vector | 64                       | 128                   |
| P-pbp4(5) + P<sub>nisA</sub>-vector | 512                      | 512                   |
| vector + P<sub>nisA</sub>-pbpA(2b) | 64                       | 128                   |
| P-pbp4(5) + P<sub>nisA</sub>-pbpA(2b) | 512                      | 512                   |
| ΔcroR /                  |                                  |
| vector + P<sub>nisA</sub>-vector | 8                        | 8                     |
| P-pbp4(5) + P<sub>nisA</sub>-vector | 32                      | 32                   |
| vector + P<sub>nisA</sub>-pbpA(2b) | 8                        | 8                     |
| P-pbp4(5) + P<sub>nisA</sub>-pbpA(2b) | 32                      | 16                   |

<sup>a</sup>The strains analyzed were as follows: wild-type E. faecalis OG1; and ΔcroR, SB23. The plasmids analyzed were as follows: vector, pJRG9; pbp4(5) overexpression plasmid, pJLL255; nitrate-inducible vector, pJLL286; pbpA(2b) nitrate-inducible expression plasmid, pJLL310.

<sup>b</sup>Median MIC is reported from a minimum of 2 independent replicates.