Supplementary figure and table

ROS-related Ceftazidime Resistance is Caused by the Pyruvate Cycle
Perturbation and Reverted by Fe³⁺ in Edwardsiella tarda

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Supplementary figure 1. Resistance to H₂O₂ in LTB4-S and E. coli K12 at different concentration H₂O₂
| KEGG entry | gene | Primer | Sequence (5’-3’) |
|------------|------|--------|-----------------|
| 16SrRNA    |      | Forward| GTAGTCCACGCTGTAACGA |
|            |      | Reverse| GAATTAACCACATGCTCCA |
| ETAC_03195 | aceE | Forward| CCGGTACAGTACCTCTATCA |
|            |      | Reverse| AAGTTATTCAGCTGCTCTCGGT |
| ETAC_03200 | aceF | Forward| GCGTGAGTTTGCCTTAAACCT |
|            |      | Reverse| TTGCTGAAAGTCACCTCCTCA |
| ETAC_03205 |      | Forward| GGGTAAGTTACCTCCTGCAAC |
|            |      | Reverse| CCCATCCAGGCCGATAAT |
| ETAC_12445 | gltA | Forward| GATGTCTTCAGAGCCCTCGTCAC |
|            |      | Reverse| ATCTTGGAGAGCAGGGAGGA |
| ETAC_09740 |      | Forward| CACTGTCCTACTCGCTGTTGCT |
|            |      | Reverse| TGGTTCCACGCCTGACCTTG |
| ETAC_12415 |      | Forward| GATGCCTGACACCTTTAAAGCAG |
|            |      | Reverse| GCCGAATGCTGATACGAAATAG |
| ETAC_12420 | sucA | Forward| ATCAGCGGGCGGCAACCTCGT |
|            |      | Reverse| TATTCAGCGCCGAGGTTCC |
| ETAC_12405 |      | Forward| ACGCAGACATGCTGTTGAT |
|            |      | Reverse| TCTGCTCACCGCTACATAGT |
| ETAC_12410 | sucC | Forward| AGATTGCGCGCGAGCTGAT |
|            |      | Reverse| CAAACTGCTGCGCTGCTTA |
| ETAC_12430 | sdhA | Forward| GCATACACTCGGAGAAGATCG |
|            |      | Reverse| TTTGCCCAACATCGCCGTTC |
| ETAC_12440 | sdhC | Forward| ATCCCGCCGAGATGGATA |
|            |      | Reverse| GAGAAGGCGCAGCGCATTAT |
| ETAC_07845 |      | Forward| CGTCATGATGCTGACCC |
|            |      | Reverse| GACGGCGATTATCGTGGGGTA |
| ETAC_10045 |      | Forward| ATTTGTACCTCCCTCCCTG |
|            |      | Reverse| GCGCGGATATCGTGGGTA |
| ETAC_01705 |      | Forward| TTCAGACCTCGCAGCGCAAT |
|            |      | Reverse| TCTCCAACAAGGCCCTGTT |
| ETAC_15635 |      | Forward| GAAGTGATAGCTGCTGCTG |
|            |      | Reverse| GACAAGGCGAAGCGAGATAA |
| ETAC_06800 |      | Forward| TTTATTGGAGACGCGG |
| ETAC_08480 |      | Forward| CCTGATGCAGGCAAGGTA |