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Supplementary Material

δ-Lactones—A New Class of Compounds That Are Toxic to *E. coli* K12 and R2–R4 Strains

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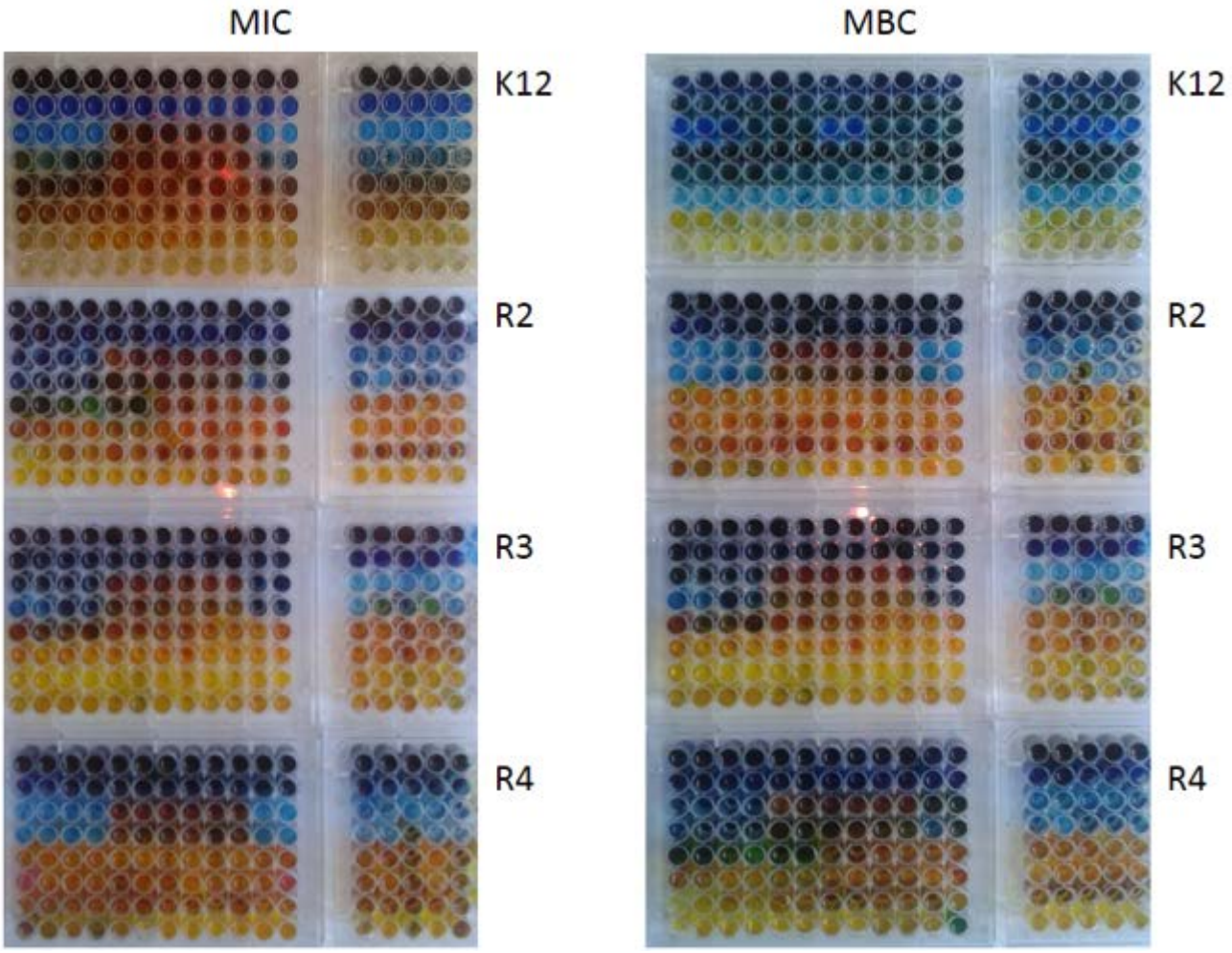

Figure S1. Examples of MIC and MBC on microplates with different concentration of studied compounds (mg L−1). Resazurin was added as an indicator of microbial growth with K12, R2, R3 and R4 strains with tested 17 compounds. as described in Table 1.

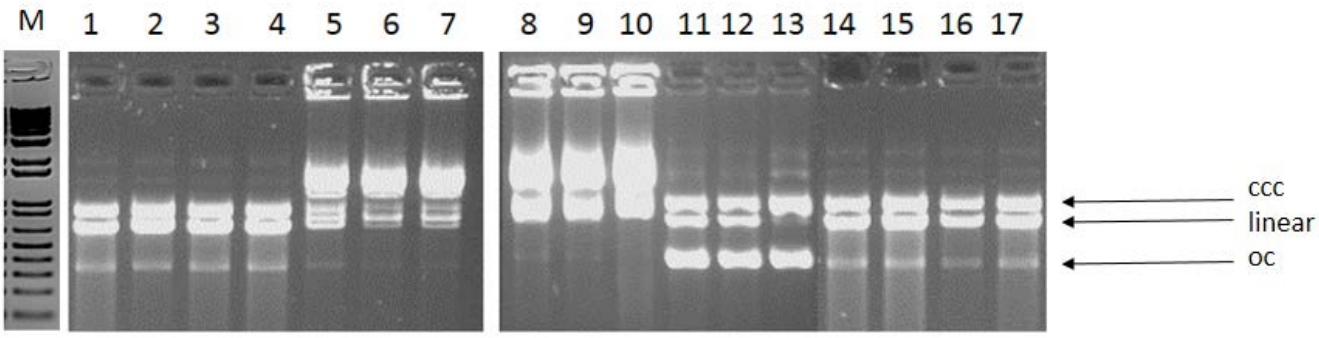

Figure S2. An example of an agarose gel electrophoresis separation of isolated plasmids DNA on R4 strains modified with selected lactones from 1-17 as described in Table 1

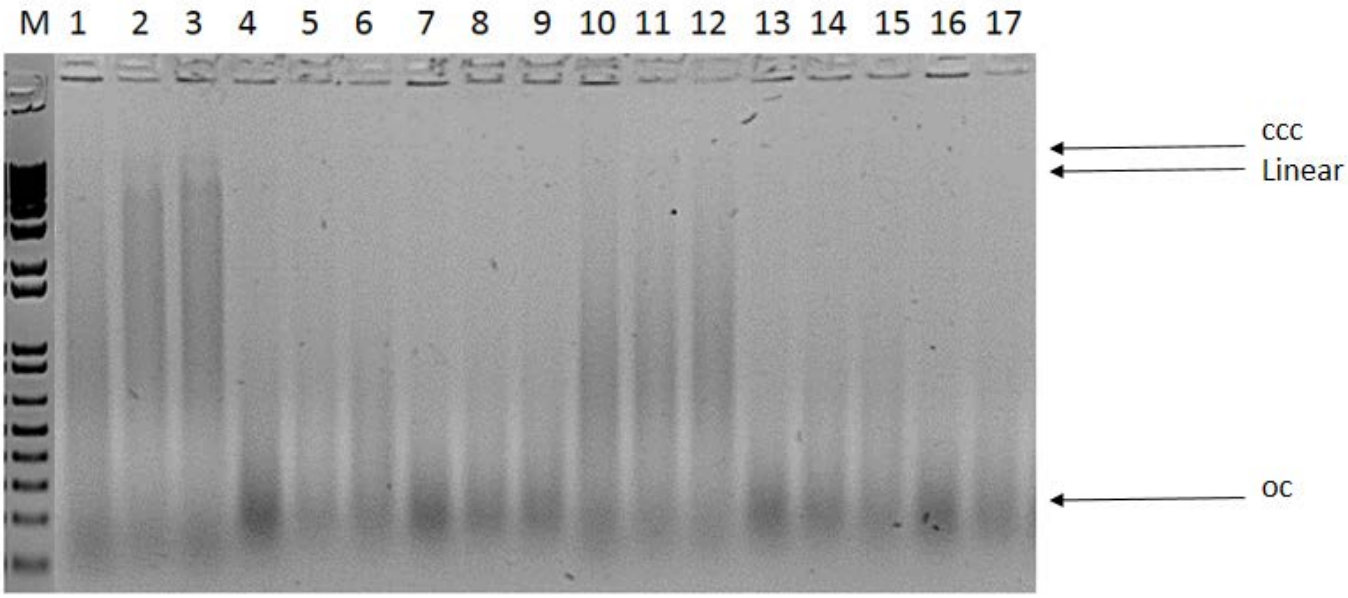

Figure S3. An example of an agarose gel electrophoresis separation of isolated plasmids DNA on R4 strains modified with selected lactones from 1-17 as described in Table 1, digested with repair Fpg protein.

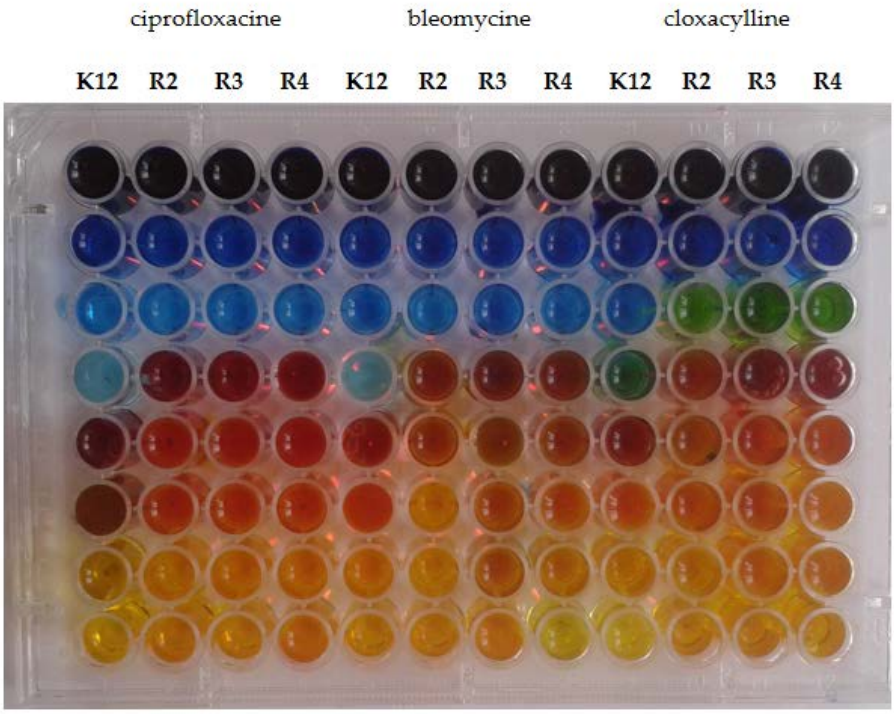

Figure S4. Examples of MIC with different strains K12, R2, R3, R4 of studied antibiotics with ciprofloxacin, bleomycin, cloxacillin.

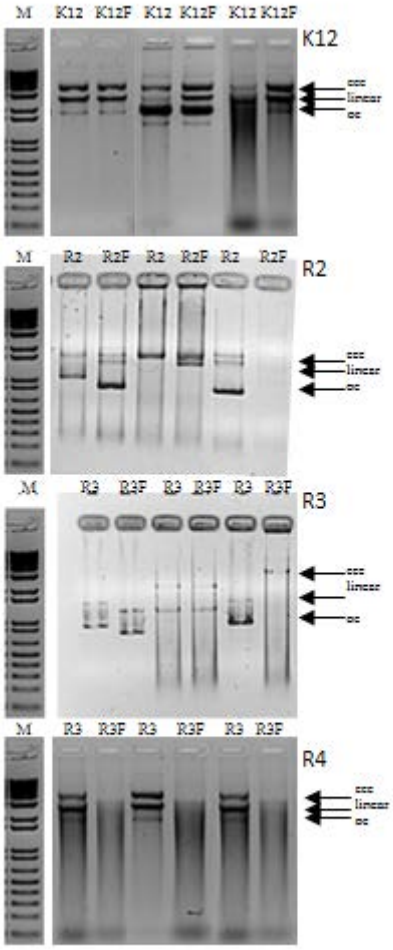

Figure S5. An example of an agarose gel electrophoresis separation of isolated plasmids DNA from K12,R2, R4 and R4 strains modified with antibiotics : ciprofloxacine, bleomycine and cloxacilline digested (or not) with repair enzymes Fpg.