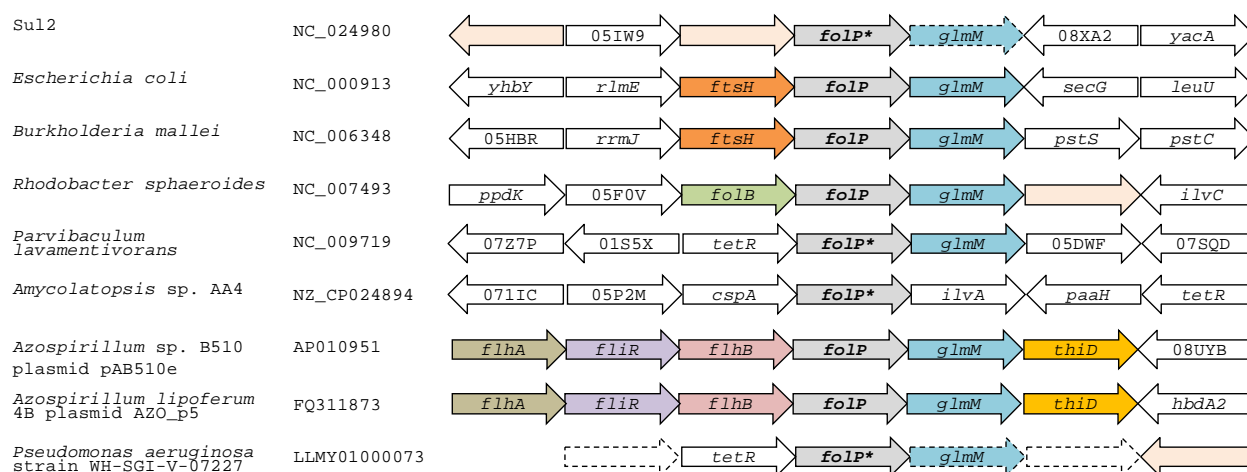


Supplementary Material

Origin of the mobile di-hydro-pterolate synthase gene determining sulfonamide resistance in clinical isolates

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Supplementary Data 7 – Schematic representation of the genetic environment of *sul2* genes, similar arrangements in chromosomally-encoded *folP* genes of the Gammaproteobacteria, Betaproteobacteria and Alphaproteobacteria, and arrangements in other putative mobilization instances of the *folP* gene. Arrow boxes indicate coding regions. When available, gene names or NOG identifiers are provided. Boxes for *folP* genes containing the two-amino acid insertion are designated as *folP**.