

Insights in Genetics and Genomics

Review Report

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Article Title: Growth on Azo Compounds and Decolorization Capacity of Some Eubacteria not Conferred by Plasmidic DNA

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Review Status: Revision Required

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While I appreciate the care with which it was performed, I have several limitations in the paper. Based on the relationship between plasmid expression and decolorization, its verification may be obscure. It may be needed further genetic analyses. In a view of scientific advance/meaning, also it may be upgraded (rather than just analytical report). In addition, to enhance paper quality, microbial bioprocesses/mechanisms (via dye/ligand types or metabolic stabilizations/interactions or process types) may be systematically elucidated as compared with either the other organisms or biochemical activities/indexes (by environmental optimization/difference of parameters). Or some molecular approaches (for signaling of target genes) can be applied. In case of introduction style, it may be so general (e.g., definition of plasmid etc.). In figures, I can't see any sign. It must be checked for their format. The writing may be needed to be revised. If possible, avoid old references.

I have read this submission. I believe that I have an appropriate level of expertise to confirm that it is of an acceptable scientific standard, however I have significant reservations, as outlined above.