**Supplementary Material**.

**Exploring the Decolorization Efficiency and Biodegradation Mechanisms of Different Functional Textile Azo Dyes by *Streptomyces albidoflavus* 3MGH**

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| **Supplementary table 1.** Chemical structure of selected azo dyes used in study. |
| C.I.name  | Functionality  | Molecular Formula, Molecular Weight, and Chemical Structure  |
| Reactive [Orange](http://www.worlddyevariety.com/?s=Orange&submit=Search) 122 | Mono | C31H20ClN7Na4O16S5 1034.27 g·mol−1 |
| Direct Blue 15 | Di | C34H24N6Na4O16S4 992.79 g·mol−1 |
| Direct Black 38 | Tri | C34H25N9Na2O7S2 781.73 g.mol-1 |



**Supplementary figure 1:** HPLC Chromatogram Profiles of Mono Azo Dye (RO 122) (**A&B**), Di Azo Dye (DB 15) (**C&D**), and Tri Azo Dye (DB 38) (**E&F**) before and after treatment with *S. albidoflavus* 3MGH.