



Supplementary Material

Bioaccumulation of Heavy Metals by Metal-Resistant Bacteria Isolated from *Tagetes minuta* Rhizosphere, Growing in Soil Adjoining Automobile Workshops

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Supplementary Table SI.- Heavy metal tolerance of bacterial isolates from rhizosphere of *Tagetes minuta*.

Metal concentration (µg/ml)	KA18 ZOI (mm)			KA24 ZOI (mm)			KA25 ZOI (mm)		
	Cr(VI)	Ni(II)	Cd(II)	Cr(VI)	Ni(II)	Cd(II)	Cr(VI)	Ni(II)	Cd(II)
50	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
100	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
150	Nil	Nil	Nil	Nil	Nil	Nil	4.00	Nil	Nil
200	Nil	Nil	Nil	Nil	Nil	Nil	6.00	Nil	Nil
250	7.00	Nil	Nil	Nil	Nil	Nil	8.00	Nil	Nil
300	10.00	Nil	Nil	Nil	Nil	Nil	14.00	Nil	Nil

Supplementary Table SII.- Biochemical characterization of the test bacterial isolates.

Tests	Bacterial isolates		
	KA18	KA24	KA25
Gram staining	G(+)	G(+)	G(+)
Shape	Rod	Rod	Rod
Colony morphology	Large, irregular and flat with an undulate margin		
Motility	+	+	+
Gas production	Nil	Nil	Nil
Acid production	+	+	+
Starch hydrolysis	+	+	+
Triple sugar iron test	+	+	+
Glucose fermentation	+	+	+
Lactose fermentation	Nil	Nil	Nil
Sucrose fermentation	+	+	+
Urease production	Nil	Nil	Nil
Catalase production	+	+	+

KA18, *B. cereus* BDBC01; KA24, *B. cereus* AVP12; KA25, *B. cereus* NC7401.