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CORRECTION

Correction to: a new Rhodococcus aetherivorans strain isolated from lubricant-contaminated soil as a prospective phenol-biodegrading agent

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The published online version contains mistake in Table 3. The needed corrections were not done during typesetting. The correct Table 3 is given below.

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Table 3 *Rhodococcus* spp. and other bacteria able to degrade high phenol concentrations (> 1000 mg L^{-1}) in batch culture

Bacterial strain	Isolation source	Free / immobilized cells	Maximum phenol concentration (mg L^{-1})	Cultivation time and other conditions	Temperature (°C)	Phenol degradation (%)	Reference
R. aetherivorans UCM Ac-602	Lubricant-contaminated soil	Free cells	1500	56 h	28	100	The present work
			1750	96 h			
		Vermiculite immobilized cells	2000	96 h			
R. erythropolis SKO-1	Oil-polluted soil	Free cells	1200	NA (well-acclimatized cells in the presence of yeast extract)	30	100	Soudi and Kolahchi 2011
R. opacus 1G	Oil-polluted soil	Vermiculite immobilized cells	1500	48 h	28	100	Shumkova et al. 2009
		Polyacrylamide fibre	1500	24 h		100	
R. opacus PD630	Soil at a gas works	Free cells	1500	~60 h (wild-type strain)	NA[a]	~46.7	Yoneda et al. 2016
			1500	~60 h (two adapted strains)		~86.7	
R. *pyridinivorans* GM3	Soil	Free cells	< 2000	24 h in the presence of yeast extract	32	NA	Al-Defiery and Gopal 2015
R. *pyridinivorans* GM3	Soil	Ca-alginate and polyurethane foam immobilized cells	1500	24 h in mineral medium with yeast extract	32	100	Al-Defiery and Gopal 2015
				24 h in artificial wastewater	32	50.98–61.29	
R pvridinivorans NSI	Activated sludge of a petrochemical effluent	Free cells	1250	72 h in the presence of urea	30	100	Moghadam et al. 2016
			1500–2000	> 72 h in the presence of urea	30	NA	
Rhodococcus sp. ad049	Oil-contaminated soil	Free cells	1500	44 h	30	91.9	Hu et al. 2014
Rhodococcus sp. UKMP-5M	Petroleum-contaminated soil	Free cells	1300	10 days	30	0.77	Suhaila et al. 2013
Rhodococcus sp. UCC 0009	NA	Free cells	1100	5 days	30	100	Nawawi et al. 2017
			1300	5 days		50	
			1500	12 days		100	
			1800–2100	> 12 days		100	
Rhodococcus sp. NO14–1, NO20–3	Petroleum hydrocarbon-contaminated soil	Free cells	1176 (12.5 mM)	25–28 days	10	100	Margesin et al. 2005
			1411 (15 mM)	10–36 days		Residual phenol—11 mM	
Acinetobacter calcoaceticus	Phenol-fed aerobic granules	Polyurethane form immobilized cells	1500	76 h	30	100	Adav et al. 2007
Acinetobacter calcoaceticus PA	Petrochemical effluent	Free cells	1700	48 h	30	46.2	Liu et al. 2016
Acinetobacter lowffii strain UW7	Sludge from coking factory	Free cells	2500	72 h	30	61.1	Liu et al. 2011
Acinetobacter sp. AQ5NOL 1	Phenol-contaminated site	Free cells	1100	240 h	30	100	Ahmad et al. 2012
		Encapsulated in gellan gum cells	1100	108 h		100	
			1500	216 h		100	
			1900	240 h		100	
Bacillus brevis	Phenol-formaldehyde wastewater	Free cells	1750	132 h	34	100	Arutchelvan et al. 2006
Bacillus cereus AKG1 MTCC 9817 AKG2 MTCC 9818	Petroleum refinery and oil exploration site	Free cells	2000	22 days (AKG1)	37	32	Banerjee and Ghoshal 2011
				30 days (AKG2)		20	
		Ca-alginate gel immobilized cells	2000	26 days (AKG1)		54	
				36 days (AKG2)		53	
Pseudomonas pseudomallei NIBGE 3B	Pharmaceutical industrial sludge	Free cells	1500	7 days	37	100	Afzal et al. 2007
Pseudomonas aeruginosa NIBGE MB			2600	7 days		100	
Pseudomonas sp. SA01	Waste water pharmaceutical plant	Polyvinyl alcohol-alginate	2000	100 h in the presence of thiamine	30	100	Mollaei et al. 2010
		Alginate-chitosan-alginate	2000	110 h in the presence of thiamine		100	

[a] *NA* data not available