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Molecular characterization of cytochrome P450 genes in the polycyclic aromatic hydrocarbon degrading *Mycobacterium* *vanbaalenii* PYR-1

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Due to an unfortunate error most of the entries in the *pipA*
column of Table 1 were incorrect. The correct table is
printed below.

Table 1 *Mycobacterium* strains used in this study that were screened for the presence of cytochrome P450 genes and *nidA* and *nidB* genes

Strain	Substrate or other characteristic	Detection of				
		<i>nidA</i> ^c	<i>nidB</i> ^d	<i>pipA</i> ^e	<i>cyp150</i> ^f	<i>cyp51</i> ^g
<i>M. aurum</i> (ATCC 23366)	Type strain	(-)	(-)	-	+	+
<i>M. austroafricanum</i> (ATCC 33464)	Type strain, related to <i>M. vanbaalenii</i>	(-)	(-)	+	+	+
<i>M. austroafricanum</i> GTI-23 ^a	PAHs	+	+	+	-	-
<i>M. chlorophenolicum</i> PCP-1 (ATCC 49826)	Polychlorinated phenols	(-)	(-)	+	-	+
<i>M. flavescens</i> PYR-GCK (ATCC 700033)	PAHs	(+)	(+)	-	+	-
<i>M. frederiksborgense</i> FAn9T (DSM 44346)	PAHs	(+)	(+)	-	+	+
<i>M. gilvum</i> (ATCC 43909)	Type strain	-	-	-	+	-
<i>M. gilvum</i> BB1 (DSM 9487)	PAHs	(+)	(+)	-	+	-
<i>M. petroleophilum</i> (ATCC 21497)	<i>n</i> -paraffins	(-)	(-)	-	+	+
<i>M. smegmatis</i> mc ² 155 (ATCC 700084)	Transformation host	-	-	+	+	+
<i>M. vaccae</i> JOB-5 (ATCC 29678)	Gaseous, long chain, cycloparaffinic and monoaromatic hydrocarbons	(-)	(-)	+	+	+
<i>M. vanbaalenii</i> PYR-1 (DSM 7251)	PAHs	(+)	(+)	+	+	+
<i>Mycobacterium</i> sp. 7E1B1W (ATCC 29676)	Gaseous and long chain hydrocarbons	(-)	(-)	-	+	-
<i>Mycobacterium</i> sp. PAH 2.135 (RJGII-135) ^b	PAHs	(+)	(+)	-	-	+

^aObtained from Dr. B. W. Bogan at the Gas Technology Institute in Des Plaines, Illinois; ^bfrom Dr. D. Warshawsky at the University of Cincinnati. ^cPCR primers *nidAf* and *nidAr* were used; ^dprimers *nidBf* and *nidBr*. ^eprimers RP1F1 and RP1R2; ^fprimers FM10F1 and FM10R2, ^gprimers Cyp51F and Cyp51R “+” PCR product of expected size was present, “-” PCR product of expected size was not obtained. In brackets are the cumulative PCR and Southern hybridization results from the previous study as follows: “(+)” the studied gene is present (Brezna et al., 2003). “(-)” the studied gene is not present (Brezna et al., 2003)

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