



HOKKAIDO UNIVERSITY

Title	Gene expression profiling of <i>Pseudomonas putida</i> F1 after exposure to aromatic hydrocarbon in soil by using proteome analysis
Author(s)	Morimoto, Hajime; Kuwano, Masayoshi; Kasahara, Yasuhiro
Citation	Archives of Microbiology, 195(12), 805-813 https://doi.org/10.1007/s00203-013-0932-4
Issue Date	2013-12
Doc URL	https://hdl.handle.net/2115/57643
Rights	The final publication is available at link.springer.com
Type	journal article
File Information	AM_Kasahara_TS1.pdf, Supplementary Material Table S1



Table S1. Viable cell number of *P. putida* F1 in soil during incubation for 18 days.

Soil sample	CFU g ⁻¹ soil			
	Incubation time (day)			
	0	6	12	18
Glucose		$5.7 \pm 2.1 \times 10^7$	$1.2 \pm 0.7 \times 10^7$	$7.3 \pm 2.4 \times 10^6$
Toluene	$1.7 \pm 0.6 \times 10^7$	$7.3 \pm 3.0 \times 10^8$	$7.7 \pm 0.9 \times 10^8$	$2.6 \pm 0.1 \times 10^8$
Ethylbenzene		$3.3 \pm 4.8 \times 10^7$	$3.8 \pm 1.5 \times 10^7$	$9.8 \pm 1.7 \times 10^8$
Benzene		$4.6 \pm 0.2 \times 10^8$	$8.8 \pm 1.2 \times 10^7$	$2.6 \pm 0.3 \times 10^7$