Supplementary data for the article:

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Supplementary Table 2. Putative proteins involved in aromatics, halogenobenzen and alkane degradation

Putative function	Locus_tag of the predicted protein
Degaradation of aromatics	
benzoate/toluate 1,2-dioxygenase alpha subunit	K260DRAFT_0953
benzoate/toluate 1,2-dioxygenase reductase subunit	K260DRAFT_1463
benzoate/toluate 1,2-dioxygenase beta subunit	K260DRAFT_1464
benzoate 1,2-dioxygenase, alpha subunit	K260DRAFT_1465
1,2-dihydroxycyclohexa-3,5-diene-1-carboxylate dehydrogenase	K260DRAFT_1462
catechol 1,2-dioxygenase	K260DRAFT_1454
muconate cycloisomerase	K260DRAFT_1456
muconolactone delta-isomerase	K260DRAFT_1455
3-oxoadipate enol-lactonase	K260DRAFT_0567
catechol 2,3-dioxygenase	K260DRAFT_0891
3-carboxy-cis,cis-muconate cycloisomerase	K260DRAFT_0566
protocatechuate 3,4-dioxygenase, beta subunit	K260DRAFT_0488
4-carboxymuconolactone decarboxylase	K260DRAFT_0568
3-carboxy-cis,cis-muconate cycloisomerase	K260DRAFT_0566
p-hydroxybenzoate 3-monooxygenase	K260DRAFT_0583
3-(3-hydroxy-phenyl)propionate hydroxylase	K260DRAFT_1120
NADP-dependent aldehyde dehydrogenase	K260DRAFT_1082
NADP-dependent aldehyde dehydrogenase	K260DRAFT_4496
Degradation of halogenobenzene	
catechol 1,2-dioxygenase	K260DRAFT_1454
carboxymethylenebutenolidase	K260DRAFT_1852
muconate cycloisomerase	K260DRAFT_1456
Degradation of alkane	
alkane 1-monooxygenase	K260DRAFT_1524
alkane 1-monooxygenase	K260DRAFT_4772
flavin-dependent oxidoreductase, luciferase family	K260DRAFT_0960
alkanesulfonate monooxygenase	K260DRAFT_1299
alkanesulfonate monooxygenase	K260DRAFT_1699
alkanesulfonate monooxygenase	K260DRAFT_1701
alkanesulfonate monooxygenase	K260DRAFT_3360