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Ben-Bassat et al.

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(54) **METHOD FOR THE PRODUCTION OF
P-HYDROXYBENZOATE IN SPECIES OF
PSEUDOMONAS AND AGROBACTERIUM**

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(57) **ABSTRACT**

Bacterial strains transformed with the *pcu* genes are useful for the production of para-hydroxybenzoate (PHBA). Applicant has provided the p-cresol utilizing (*pcu*) and *tmoX* gene sequences from *Pseudomonas mendocina* KR-1, the proteins encoded by these sequences, recombinant plasmids containing such sequences, and bacterial host cells containing such plasmids or integrated sequences. Method for the use of these materials to produce PHBA are also disclosed.

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435/252.34; 435/69.1; 435/195; 435/183

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See application file for complete search history.

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7 Claims, 4 Drawing Sheets