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ACCEPTED MANUSCRIPT

Identification of a gene encoding a flavoprotein involved in bile acid metabolism

by the human gut bacterium Clostridium scindens ATCC 35704

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Abbreviations:

CA - cholic acid; CDCA - chenodeoxycholic acid; BSH - bile salt hydrolase; BA7 - bile acid 7α-dehydroxylation; DCA - deoxycholic acid; LCA - lithocholic acid; bai - bile acid-induced operon; BHI - brain heart infusion; IPTG - Isopropyl β-D-1-thiogalactopyranoside; LB - lysogeny broth; SDS-PAGE - sodium dodecyl sulfate-

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