

Title (en)

METHODS FOR GENERATING ANTIBIOTIC RESISTANT MICROBES AND NOVEL ANTIBIOTICS

Title (de)

VERFAHREN ZUR HERSTELLUNG ANTIBIOTIKARESISTENTER MIKROBEN UND NEUER ANTIBIOTIKA

Title (fr)

PROCEDES DE PRODUCTION DE MICROBES RESISTANT AUX ANTIBIOTIQUES ET NOUVEAUX ANTIBIOTIQUES

Publication

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Application

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Priority

US 0123888 W 20010725

Abstract (en)

[origin: WO03012130A1] The invention provides methods for generating antibiotic resistant bacteria comprising blocking mismatch repair in a bacterium to make hypermutable bacteria, contacting the bacteria with at least one antibiotic, selecting bacteria that are resistant to the antibiotic, and culturing the antibiotic resistant bacteria. The invention also provides methods of determining the genes responsible for antibiotic resistance.

IPC 1-7

C12Q 1/02; **C12Q 1/68**; **C12N 15/00**; **C12N 15/74**; **C12N 1/00**; **C12N 1/20**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- See references of WO 03012130A1

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