

Title (en)
STRAINS OF BACTERIOPHAGE USEFUL FOR RESCUING PATIENTS INFECTED WITH VANCOMYCIN-RESISTANT ENTEROCOCCUS FAECIUM

Title (de)
FÜR DIE RETTUNG VON MIT VANCOMYCIN-RESISTENTEM ENTEROCOCCUS FAECIUM INFIZIERTEN PATIENTEN VERWENDBARER BAKTERIOPHAGENSTAMM

Title (fr)
SOUCHES DE BACTERIOPHAGES UTILES POUR SAUVER DES PATIENTS INFECTES PAR ENTEROCOCCUS FAECIUM RESISTANT A LA VANCOMYCINE

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Application
EP 00931911 A 20000512

Priority
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Abstract (en)
[origin: WO0069269A1] The present invention involves the use of specific phages, designated ENB6 and ENB13, that kill many clinical isolates of vancomycin-resistant Enterococcus faecium and of vancomycin-sensitive Enterococcus faecium. The genome of one of the phage strains, ENB6 has been partially sequenced, and is shown to not contain nucleotide sequences for known bacterial virulence genes or for the vancomycin resistance cassette. Its efficacy in rescuing mice from otherwise-fatal bacteremias is documented herein.

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CPC (source: EP)
A61K 35/76 (2013.01); **A61K 39/092** (2013.01); **A61P 31/04** (2017.12); **C12N 2795/10332** (2013.01)

Citation (search report)
• [A] US 5766892 A 19980616 - MERRIL CARL R [US], et al
• [A] ALISKY J ET AL: "BACTERIOPHAGE SHOW PROMISE AS ANTIMICROBIAL AGENTS", JOURNAL OF INFECTION, ACADEMIC PRESS, LONDON, GB, vol. 36, 1998, pages 5 - 15, XP000993238, ISSN: 0163-4453
• See references of WO 0069269A1

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