

Title (en)

METHOD FOR REDUCING THE POPULATION OF AT LEAST ONE INTESTINAL AND/OR GASTROINTESTINAL BACTERIA SPECIES COMPRISING BACTERIOPHAGES, AND BACTERIOPHAGES AND THE USE THEREOF

Title (de)

VERFAHREN ZUR REDUKTION DER POPULATION MINDESTENS EINER INTESTINALEN UND/ODER GASTROINTESTINALEN BAKTERIENART UMFASSEND BAKTERIOPHAGEN SOWIE BAKTERIOPHAGEN UND DEREN VERWENDUNG

Title (fr)

PROCÉDÉ DE RÉDUCTION DE LA POPULATION D'AU MOINS UNE ESPÈCE BACTÉRIENNE INTESTINALE ET/OU GASTRO-INTESTINALE COMPRENANT DES BACTÉRIOPHAGES, ET BACTÉRIOPHAGES ET LEUR UTILISATION

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Abstract (en)

[origin: WO2022096254A1] The invention relates to a method for reducing the population of at least one intestinal and/or gastrointestinal bacteria species, the method comprising the following steps: a) providing a biological specimen which comprises bacteria of at least one intestinal and/or gastrointestinal bacteria species, wherein the intestinal and/or gastrointestinal bacteria species directly or indirectly influences a mental, neurodegenerative and/or neurological disorder and/or disruption of a host organism; and b) providing bacteriophages of at least one bacteriophage species, which are specifically for the intestinal and/or gastrointestinal bacteria species and which comprise at least one nucleic acid functionally linked to a promoter and/or a regulatory element; and c) bringing the biological sample into contact with the bacteriophages and incubating same, wherein the incubation takes place until at least a 70% reduction in the population of the intestinal and/or gastrointestinal bacteria species is achieved.

IPC 8 full level

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