

Title (en)

METHOD AND SYSTEM FOR CHARACTERIZING DIET-RELATED CONDITIONS

Title (de)

VERFAHREN UND SYSTEM ZUR CHARAKTERISIERUNG VON DIÄTBEZOGENEN ZUSTÄNDEN

Title (fr)

PROCÉDÉ ET SYSTÈME POUR CARACTÉRISER DES AFFECTIONS LIÉES AU RÉGIME ALIMENTAIRE

Publication

EP 3768851 A4 20220309 (EN)

Application

EP 17881695 A 20171215

Priority

- US 201662434948 P 20161215
- US 201662434959 P 20161215
- US 201662434995 P 20161215
- US 201662435013 P 20161215
- US 201662435006 P 20161215
- US 201662434978 P 20161215
- US 201662434952 P 20161215
- US 201662434999 P 20161215
- US 201715606743 A 20170526
- US 201762522293 P 20170620
- US 201762555782 P 20170908
- US 201762558489 P 20170914
- US 201762582172 P 20171106
- US 201762582191 P 20171106
- US 201762582162 P 20171106
- US 2017066836 W 20171215

Abstract (en)

[origin: WO2018112419A1] Embodiments of a method and/or system for characterizing a diet-related condition for a user can include one or more of: generating a microbiome dataset for each of an aggregate set of biological samples associated with a population of subjects, based on sample processing of the biological samples; processing a supplementary dataset associated with one or more diet-related conditions for the set of users; and performing a diet-related characterization process for the one or more diet-related conditions, based on the supplementary dataset and/or microbiome features extracted from the microbiome dataset.

IPC 8 full level

C12Q 1/68 (2018.01); **G01N 33/48** (2006.01); **G01N 33/58** (2006.01); **G16B 30/10** (2019.01); **G16B 50/00** (2019.01)

CPC (source: EP US)

C12Q 1/68 (2013.01 - EP); **C12Q 1/6876** (2013.01 - EP); **C12Q 1/6883** (2013.01 - EP); **G16B 20/00** (2019.01 - EP); **G16B 20/50** (2019.01 - EP); **G16B 30/10** (2019.01 - EP US); **G16B 50/00** (2019.01 - EP US); **G16H 20/60** (2017.12 - EP); **G16H 50/70** (2017.12 - EP); **Y02A 90/10** (2017.12 - EP)

Citation (search report)

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- [Y] WO 2016168354 A1 20161020 - UBIOME INC [US]
- [Y] ALMONACID DANIEL E. ET AL: "16S rRNA gene sequencing as a clinical diagnostic aid for gastrointestinal related conditions", BIORXIV, 31 October 2016 (2016-10-31), XP055820608, Retrieved from the Internet <URL:https://www.biorxiv.org/content/10.1101/084657v1.> [retrieved on 20210702], DOI: 10.1101/084657
- [Y] NADJA B. KRISTENSEN ET AL: "Alterations in fecal microbiota composition by probiotic supplementation in healthy adults: a systematic review of randomized controlled trials", GENOME MEDICINE, vol. 8, no. 1, 10 May 2016 (2016-05-10), XP055439213, DOI: 10.1186/s13073-016-0300-5
- [Y] LAWRENCE A. DAVID ET AL: "Diet rapidly and reproducibly alters the human gut microbiome", NATURE, vol. 505, no. 7484, 11 December 2013 (2013-12-11), London, pages 559 - 563, XP055248583, ISSN: 0028-0836, DOI: 10.1038/nature12820
- See references of WO 2018112419A1

Designated contracting state (EPC)

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DOCDB simple family (application)

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