

Title (en)  
METHOD AND SYSTEM FOR MICROBIOME-DERIVED DIAGNOSTICS AND THERAPEUTICS FOR CONDITIONS ASSOCIATED WITH MICROBIOME FUNCTIONAL FEATURES

Title (de)  
VERFAHREN UND SYSTEM FÜR MIKROBIOM-DERIVIERTE DIAGNOSTIKA UND THERAPEUTIKA FÜR ERKRANKUNGEN IM ZUSAMMENHANG MIT MIKROBIOM-FUNKTIONSEIGENSCHAFTEN

Title (fr)  
PROCÉDÉ ET SYSTÈME DE DIAGNOSTIC ET DE TRAITEMENT DÉRIVÉS DU MICROBIOME POUR DES PATHOLOGIES ASSOCIÉES AUX CARACTÉRISTIQUES FONCTIONNELLES DU MICROBIOME

Publication  
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Application  
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- US 201562147077 P 20150414
- US 201562147058 P 20150414
- US 201562147334 P 20150414
- US 2016027359 W 20160413

Abstract (en)  
[origin: WO2016168354A1] A method for at least one of characterizing, diagnosing, and treating a condition associated with microbiome functional features in at least a subject, the method comprising: receiving an aggregate set of biological samples from a population of subjects; generating at least one of a microbiome composition dataset and a microbiome functional diversity dataset for the population of subjects; generating a characterization of the condition based upon features extracted from at least one of the microbiome composition dataset and the microbiome functional diversity dataset; based upon the characterization, generating a therapy model configured to correct the condition; and at an output device associated with the subject, promoting a therapy to the subject based upon the characterization and the therapy model.

IPC 8 full level  
**G16B 20/20** (2019.01); **G16B 40/20** (2019.01); **G16H 50/20** (2018.01); **G16H 50/50** (2018.01); **G16H 50/70** (2018.01); **A61K 35/741** (2015.01); **G16B 20/00** (2019.01)

CPC (source: EP US)  
**A61P 1/00** (2018.01 - EP); **G16B 20/20** (2019.02 - EP US); **G16B 40/00** (2019.02 - EP); **G16B 40/20** (2019.02 - EP US); **G16H 50/20** (2018.01 - EP); **G16H 50/50** (2018.01 - EP); **G16H 50/70** (2018.01 - EP); **A61K 35/741** (2013.01 - EP); **G16B 20/00** (2019.02 - EP US)

Citation (search report)

- [XY] WO 2014053608 A1 20140410 - METABOGEN AB [SE]
- [Y] US 2014065132 A1 20140306 - HSIAO ELAINE [US], et al
- [Y] WO 2015027116 A1 20150226 - UNIV CALIFORNIA [US]

Citation (examination)

- US 2013121968 A1 20130516 - QUAY STEVEN C [US]
- See also references of WO 2016168354A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2016168354 A1 20161020**; AU 2016250104 A1 20171109; AU 2016250104 B2 20220210; CN 107708715 A 20180216; CN 107708715 B 20220603; EP 3283086 A1 20180221; EP 3283086 A4 20190424

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**US 2016027359 W 20160413**; AU 2016250104 A 20160413; CN 201680033974 A 20160413; EP 16780670 A 20160413