

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

Title (de)  
VERFAHREN UND SYSTEM FÜR MIKROBIOM-DERIVIERTE CHARAKTERISIERUNG, DIAGNOSTIKA UND THERAPEUTIKA FÜR ERKRANKUNGEN IM ZUSAMMENHANG MIT FUNKTIONELLEN ELEMENTEN

Title (fr)  
PROCÉDÉ ET SYSTÈME POUR LA CARACTÉRISATION, LE DIAGNOSTIC ET LE TRAITEMENT DÉRIVÉS DU MICROBIOME D'AFFECTIONS ASSOCIÉES À DES CARACTÉRISTIQUES FONCTIONNELLES

Publication  
**EP 3283650 A4 20190410 (EN)**

Application  
**EP 16780662 A 20160413**

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• US 201562146818 P 20150413  
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• US 201562147096 P 20150414  
• US 2016027349 W 20160413

Abstract (en)  
[origin: WO2016168344A1] A method for at least one of characterizing, diagnosing, and treating a condition associated with microbiome-derived 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  
**C12Q 1/68** (2018.01); **G01N 33/48** (2006.01); **G01N 33/569** (2006.01); **G16B 40/20** (2019.01); **G16H 50/20** (2018.01)

CPC (source: EP US)  
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Citation (search report)  
• [IY] US 2013121968 A1 20130516 - QUAY STEVEN C [US]  
• [IY] WO 2015013214 A2 20150129 - WHOLE BIOME INC [US]  
• [Y] US 2014315929 A1 20141023 - CHIOSIS GABRIELA [US]  
• See references of WO 2016168344A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2016168344 A1 20161020; WO 2016168344 A8 20180726**; AU 2016250096 A1 20171109; AU 2016250096 A8 20181206; AU 2022203347 A1 20220609; CN 107849616 A 20180327; CN 107849616 B 20220329; EP 3283650 A1 20180221; EP 3283650 A4 20190410

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**US 2016027349 W 20160413**; AU 2016250096 A 20160413; AU 2022203347 A 20220518; CN 201680034379 A 20160413; EP 16780662 A 20160413