

Title (en)
METHOD AND SYSTEM FOR MICROBIOME-DERIVED DIAGNOSTICS AND THERAPEUTICS FOR ENDOCRINE SYSTEM CONDITIONS

Title (de)
VERFAHREN UND SYSTEM FÜR MIKROBIOMDERIVIERTE DIAGNOSTIKA UND THERAPEUTIKA FÜR ERKRANKUNGEN DES ENDOKRINEN SYSTEMS

Title (fr)
PROCÉDÉ ET SYSTÈME DE DIAGNOSTICS ET DE TRAITEMENTS DÉRIVÉS DU MICROBIOME POUR DES DYSFONCTIONNEMENTS DU SYSTÈME ENDOCRINIEN

Publication
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Application
EP 16780681 A 20160413

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- US 201562147348 P 20150414
- US 201562147355 P 20150414
- US 201562147226 P 20150414
- US 201562147058 P 20150414
- US 201562147107 P 20150414
- US 201562147304 P 20150414
- US 2016027378 W 20160413

Abstract (en)
[origin: WO2016168370A1] A method for at least one of characterizing, diagnosing, and treating an endocrine system condition 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 endocrine system 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 endocrine system 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
A61K 35/741 (2015.01); **C12Q 1/68** (2018.01); **G01N 33/48** (2006.01); **G01N 33/569** (2006.01); **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)

CPC (source: EP US)
A61K 35/741 (2013.01 - EP); **A61P 1/00** (2017.12 - EP); **G16B 20/00** (2019.01 - EP); **G16B 20/20** (2019.01 - EP US); **G16B 40/00** (2019.01 - EP); **G16B 40/20** (2019.01 - EP US); **G16H 50/20** (2017.12 - EP); **G16H 50/50** (2017.12 - EP); **G16H 50/70** (2017.12 - EP); **A61K 2035/115** (2013.01 - EP)

Citation (search report)

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- [IA] US 2013121968 A1 20130516 - QUAY STEVEN C [US]
- [Y] VIRILI CAMILLA ET AL: "Does microbiota composition affect thyroid homeostasis?", ENDOCRINE, HUMANA PRESS, INC, US, vol. 49, no. 3, 17 December 2014 (2014-12-17), pages 583 - 587, XP035520794, ISSN: 1355-008X, [retrieved on 20141217], DOI: 10.1007/S12020-014-0509-2
- See references of WO 2016168370A1

Designated contracting state (EPC)
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