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2015 - Present

Créteil, France

2004-2006

Heidelberg, Germany

After several internships in microbiology at Institut Pasteur (Patrick Grimont, Philippe Glaser, Sylvain Brisse), I went to Joel Doré's Lab to do a PhD headed by Marion Leclerc. My main project was to study dietary fiber effects on human gut microbiota using notably metagenomic and metatranscriptomic approach. Since my PhD, my research interest focused on interactions between nutrition, gut microbiota and human health. As post-doc successively done at EMBL in Peer Bork's group and at INRA Metagenopolis unit (Joel Doré, Dusko Ehrlich), I used several approaches like numerical ecology and machine learning technics to untangle big omics data with clinical and dietary data. This allowed me to work with different AP-HP and DKFZ clinicians. I am currently microbiome scientist at Danone Nutricia Research center settled in Paris-Saclay campus where I am working on microbiome scientist linked with nutrition and digestive health.

# **Research** experience

CAREER/ACADEMIC APPOINTMENT

**Danone Nutricia Research** Paris-Saclay, France

MICROBIOME SCIENTIST

• Ensure high quality science, deliverables and publications

• Manage external collaborations

**INRA Metagenopolis** Jouy-en-Josas, France

POSTDOCTORAL RESEARCHER 2013 - 2014

AP-HP CHU Henri Mondor

POSTDOCTORAL RESEARCHER 2012 - 2013

**EMBL Peer Bork group Computational Biology** 

2010 - 2012 POSTDOCTORAL RESEARCHER

Jouy-en-Josas, France PHD STUDENT 2007 - 2009

• Thesis project: Diet impact on structural and functional dynamics of the human intestinal microbiota

**Institut Pasteur** Paris, France

INTERSHIP STUDENT

INRA Joël Doré group

· Master's degree project: genetic structure of M. prototuberculosis and origin of M. tuberculosis (S. Brisse)

- · Master's degree project: Development of a biodiversity DNA chips for molecular typing of Listeria (P.Glaser)
- · Bachelor's degree project: molecular characterization of E. coli O111 and the diversity of isolated strains in France (F.Grimont)

#### CONSULTING AND SCIENCE OUTREACH

2018-2019 Industrial Metagenomics Course: Orsay, France

Master student teaching about Metagenomics application in dairy food industry

2018 IHMC Next-Gen Scientist Symposium: Barcelona, Spain

co-organizer and communication outreach

2016 IHMC Next-Gen Scientist Symposium: Houston, Texas, USA

co-organizer and communication outreach

2015 Paris Metagenomics Analysis Group: Paris, France

co-organizer and chairman

2010-2014 Gut Microbiota for Health - Web editor: Paris, France

Web Editor, Science curation and Blog post writing

#### UNIVERITY TUTORING

- Iñigo Oyarzun Lafuente: Universitat Pompeu Fabra Barcelona Master Bioinformatics for Health Sciences 2021 Changes in gut microbiota metatranscriptome induced by a Bifidobacterium lactis CNCM I-2494 fermented milk are associated with improved gastrointestinal comfort
- Agnes Barnabé: University of Paris-Saclay M2 Biologie Computationnelle 2019 Détection et quantification de souches issues de produits laitiers fermentés dans le microbiote intestinal à partir de données métagénomiques
- Houssem Gharbi: University of Paris-Saclay M2 Biologie Computationnelle 2018 Détection de souches bactériennes dans le microbiote intestinal humain à partir de données de séquences métagénomiques

### Education

**University of Pierre & Marie Curie** 

Ph.D. IN Physiology and Pathophysiology

**University of Pierre & Marie Curie** 

MASTER'S DEGREE IN MOLECULAR AND CELLULAR BIOLOGY

**University of Paris-Est Creteil** 

BACHELOR'S DEGREE IN BIOLOGICAL ENGINEERING - BIOCHEMICAL AND FOOD SPECIALTY

2007-2009

Paris, France 2005-2006

Creteil, France

2001-2004

### Awards and distinctions

Travel Grant fellowship: JFHOD 2011

Société Nationale Française de Gastro-Entérologie

2015 Early stage Investigator Recognition: The American Gastroenterological Association

Digestive Disease Week, Washington, 2015

Highly Cited Researchers: Clarivate Web of Science 2020

Recognizing the true pioneers in their fields over the last decade, demonstrated by the production of multiple highly-cited papers that rank in the top 1% by citations for field and year in the Web of Science

#### **Publications**

#### RESEARCH ARTICLES

1. Diet and gut microbiome interactions of relevance for symptoms in irritable bowel syndrome

J Tap, S Störsrud, BL Nevé, Aél Cotillard, N Pons, Jël Doré, L Öhman, H Törnblom, M Derrien, M Simrén

Microbiome

2. A novel stepwise integrative analysis pipeline reveals distinct microbiota-host interactions and link to symptoms in irritable bowel syndrome

A POLSTER, L ÖHMAN, J TAP, M DERRIEN, BL NEVÉ, J SUNDIN, H TÖRNBLOM, M CVIJOVIC, M SIMRÉN

Scientific reports

2021

3. Drinking water source and intake are associated with distinct gut microbiota signatures

T VANHAECKE, O BRETIN, M POIREL, J TAP

The Journal of Nutrition

4. Safety and functional enrichment of gut microbiome in healthy subjects consuming a multi-strain fermented milk product: a randomised controlled trial

A-S Alvarez, J Tap, I Chambaud, Sép Cools-Portier, L Quinquis, P Bourlioux, P Marteau, E Guillemard, J SCHREZENMEIR, M DERRIEN

Scientific reports

5. A fermented milk product with B. Lactis CNCM I-2494 and lactic acid bacteria improves gastrointestinal comfort in response to a challenge diet rich in fermentable residues in ...

**Nutrients** 

BL Nevé, J Tap, M Derrien, Aél Cotillard, E Barba, M Mego, AónN Ruiz, L Hernandez-Palet, Q Dornic, J-M Faurie, J BUTLER, X MERINO, B LOBO, FP BATET, A ACCARINO, M POZUELO, C MANICHANH, F AZPIROZ

2021

2020

6. Prediction of the intestinal resistome by a three-dimensional structure-based method	Nature microbiology
E Ruppé, A Ghozlane, J Tap, N Pons, A-S Alvarez, N Maziers, T Cuesta, S Hernando-Amado, I Clares, JLís Martínez,	
TM Coque, F Baquero, VF Lanza, L Máiz, T Goulenok, Vd Lastours, N Amor, B Fantin, I Wieder, A Andremont, Wv	2019
SCHAIK, M ROGERS, X ZHANG, RJL WILLEMS, AGD BREVERN, J-M BATTO, HÉM BLOTTIÈRE, P LÉONARD, VÉR LÉJARD, A LETUR, F LEVENEZ, K WEISZER, F HAIMET, JËL DORÉ, SP KENNEDY, SD EHRLICH	
7. Evidence for an association of gut microbial Clostridia with brain functional connectivity and gastrointestinal sensorimotor function in patients with irritable bowel syndrome	Microbiome
JS LABUS, V OSADCHIY, EY HSIAO, J TAP, M DERRIEN, A GUPTA, K TILLISCH, BL NEVÉ, C GRINSVALL, M LJUNGBERG, L ÖHMAN,	
H TÖRNBLOM, M SIMREN, EA MAYER	2019
8. Effects of the long-term storage of human fecal microbiota samples collected in	
RNAlater	Scientific reports
J Tap, Sép Cools-Portier, S Pavan, A Druesne, L Öhman, H Törnblom, M Simren, M Derrien	2019
9. Fasting breath H2 and gut microbiota metabolic potential are associated with the	PloS one
response to a fermented milk product in irritable bowel syndrome	Plos one
BL Nevé, M Derrien, J Tap, Rém Brazeilles, SépC Portier, D Guyonnet, L Ohman, S Störsrud, H Törnblom, M Simrén	2019
10. 1017-Effects of a Flatulogenic Diet Combined with a Fermented Milk Product on	Gastroenterology
Markers of Flatulence and Intestinal Microbiome Composition in Healthy Subjects	-
AMDL TORRE, BL NEVÉ, J TAP, AÉL COTILLARD, MPD RÍO, FP BATET, C MANICHANH, F AZPIROZ	2019
11. Altered intestinal antibacterial gene expression response profile in irritable bowel	Neurogastroenterology & Motility
syndrome is linked to bacterial composition and immune activation	
SMP BENNET, J SUNDIN, MK MAGNUSSON, H STRID, J TAP, M DERRIEN, BL NEVÉ, JËL DORÉ, H TÖRNBLOM, M SIMRÉN, L Öhman	2018
12. Fecal chromogranins and secretogranins are linked to the fecal and mucosal intestinal bacterial composition of IBS patients and healthy subjects	Scientific reports
J Sundin, M Stridsberg, J Tap, M Derrien, BL Nevé, Jël Doré, H Törnblom, M Simrén, L Öhman	2018
13. Mo1942-Association Between Dietary Habits and the Gut Metagenome in Irritable Bowel Syndrome	Gastroenterology
J Tap, M Derrien, B Le Nevé, L Ohman, H Törnblom, S Störsrud, M Simren	2018
14. Identification of an intestinal microbiota signature associated with severity of	
irritable bowel syndrome	Gastroenterology
J Tap, M Derrien, H Törnblom, Rém Brazeilles, Sép Cools-Portier, Jël Doré, S Störsrud, BL Nevé, L Öhman, M Simrén	2017
15. Faecal microbiota study reveals specific dysbiosis in spondyloarthritis	Annals of the rheumatic diseases
M Breban, J Tap, A Leboime, R Said-Nahal, P Langella, G Chiocchia, J-P Furet, H Sokol	2017
16. Clostridia from the gut microbiome are associated with brain functional connectivity and evoked symptoms in IBS	Gastroenterology
JS Labus, E Hsiao, J Tap, M Derrien, A Gupta, BL Nevé, Rém Brazeilles, C Grinsvall, L Ohman, H Törnblom, K	2017
TILLISCH, M SIMREN, EA MAYER	2017
17. Granins are linked to bacterial richness, innate immunity, markers for intestinal permeability and symptom severity IBS patients	NEUROGASTROENTEROLOGY AND MOTILITY
J Sundin, J Tap, M Derrien, BL Neve, M Stridsberg, H Tornblom, M Simren, L Ohman	2017
18. Lactulose challenge determines visceral sensitivity and severity of symptoms in patients with irritable bowel syndrome	Clinical Gastroenterology and Hepatology
BL Nevé, Rém Brazeilles, M Derrien, J Tap, D Guyonnet, L Ohman, H Törnblom, M Simrén	2016
19. Early Phenotypical Changes induced By Transfert of Human Fecal Microbiota from Colorectal Cancer Patients to Germ-Free Mice	International Journal of Cancer and Oncology
J Tap, AÉL Amiot, Vér Jarrousse, S Guilmeau, JT VanNhieu, P Langella, T Pédron, J-P Furet, Aé Bado, I Sobhani	2016
20. Tripartite network analysis links symptoms to the gut microbiome brain axis in	NEUROGASTROENTEROLOGY AND
irritable bowel syndrome	MOTILITY
JS Labus, K Tillisch, J Tap, M Derrien, A Gupta, B Leneve, R Brazeilles, C Grinsvall, L Ohman, H Tornblom, M Simren, EA Mayer	2016

Clinical Gastroenterology and 21. It's all in the mix: diagnosis and management of food intolerance reply Hepatology BL Neve, R Brazeilles, M Derrien, J Tap, D Guyonnet, L Ohman, H Tornblom, M Simren 2016 22. Gut microbiota richness promotes its stability upon increased dietary fibre intake in Environmental microbiology healthy adults J Tap, J-P Furet, M Bensaada, C Philippe, H Roth, S Rabot, O Lakhdari, V Lombard, B Henrissat, Gér Corthier, E 2015 FONTAINE, JËL DORÉ, M LECLERC 23. The gut microbiota for health experts exchange: an online network for sharing The FASEB Journal knowledge P ENCK, K CAMPBELL, J TAP, PY ARNOUX, JM ANTOINE 2015 24. 753 Identification of a Gut Microbial Signature Linked to Severity of Irritable Bowel Gastroenterology **Syndrome** J Tap, L Ohman, H Törnblom, BL Nevé, R Brazeilles, Jël Doré, M Derrien, M Simren 2015 25. An integrated catalog of reference genes in the human gut microbiome Nature biotechnology J Li, H Jia, X Cai, H Zhong, Q Feng, S Sunagawa, M Arumugam, JR Kultima, E Prifti, T Nielsen, AS Juncker, C Manichanh, B Chen, W Zhang, F Levenez, J Wang, X Xu, L Xiao, S Liang, D Zhang, Z Zhang, W Chen, H Zhao, JY 2014 AL-AAMA, S EDRIS, H YANG, J WANG, T HANSEN, HBØR NIELSEN, SØR BRUNAK, K KRISTIANSEN, F GUARNER, O PEDERSEN, J DORÉ, SD EHRLICH, P BORK, J WANG 26. Identification and assembly of genomes and genetic elements in complex Nature biotechnology metagenomic samples without using reference genomes HBØR NIELSEN, M ALMEIDA, AS JUNCKER, S RASMUSSEN, J LI, S SUNAGAWA, DR PLICHTA, L GAUTIER, AG PEDERSEN, EL Chatelier, E Pelletier, I Bonde, T Nielsen, C Manichanh, M Arumugam, J-M Batto, MBQD Santos, N Blom, N BORRUEL, KS BURGDORF, F BOUMEZBEUR, F CASELLAS, J DORE, P DWORZYNSKI, F GUARNER, T HANSEN, F HILDEBRAND, RS 2014 Kaas, S Kennedy, K Kristiansen, JR Kultima, P Léonard, F Levenez, O Lund, B Moumen, DL Paslier, N Pons, O PEDERSEN, E PRIFTI, J QIN, J RAES, SØR SØRENSEN, J TAP, S TIMS, DW USSERY, T YAMADA, P RENAULT, T SICHERITZ-PONTEN, P Bork, J Wang, Sør Brunak, SD Ehrlich 27. Potential of fecal microbiota for early-stage detection of colorectal cancer Molecular systems biology G ZELLER, J TAP, AY VOIGT, S SUNAGAWA, JR KULTIMA, PI COSTEA, AÉL AMIOT, JÜR BÖHM, F BRUNETTI, N HABERMANN, R HERCOG, M KOCH, A LUCIANI, DR MENDE, MA SCHNEIDER, P SCHROTZ-KING, C TOURNIGAND, JTV NHIEU, T YAMADA, JÜR 2014 ZIMMERMANN, V BENES, M KLOOR, CM ULRICH, MVK DOEBERITZ, I SOBHANI, P BORK 28. Richness of human gut microbiome correlates with metabolic markers Nature EL CHATELIER, T NIELSEN, J QIN, E PRIFTI, F HILDEBRAND, G FALONY, M ALMEIDA, M ARUMUGAM, J-M BATTO, S KENNEDY, P Leonard, J Li, K Burgdorf, N Grarup, T Jørgensen, I Brandslund, HBør Nielsen, AS Juncker, M Bertalan, F LEVENEZ, N PONS, S RASMUSSEN, S SUNAGAWA, J TAP, S TIMS, EG ZOETENDAL, SØR BRUNAK, K CLÉMENT, JËL DORÉ, M KLEEREBEZEM, K KRISTIANSEN, P RENAULT, T SICHERITZ-PONTEN, WMD VOS, J-D ZUCKER, J RAES, T HANSEN, P BORK, J WANG, SD EHRLICH, O PEDERSEN 29. Genomic variation landscape of the human gut microbiome Nature S SCHLOISSNIG, M ARUMUGAM, S SUNAGAWA, M MITREVA, J TAP, A ZHU, A WALLER, DR MENDE, JR KULTIMA, J MARTIN, K 2013 KOTA, SR SUNYAEV, GM WEINSTOCK, P BORK 30. Metagenomic species profiling using universal phylogenetic marker genes Nature methods S Sunagawa, DR Mende, G Zeller, F Izquierdo-Carrasco, SA Berger, JR Kultima, LP Coelho, M Arumugam, J Tap, HBør Nielsen, S Rasmussen, Sør Brunak, O Pedersen, F Guarner, WMD Vos, J Wang, J Li, Jël Doré, SD Ehrlich, A 2013 STAMATAKIS, P BORK 31. Gut microbiota after gastric bypass in human obesity: increased richness and The American journal of clinical associations of bacterial genera with adipose tissue genes L-C Kong, J Tap, J Aron-Wisnewsky, V Pelloux, A Basdevant, J-L Bouillot, J-D Zucker, J Dore, K Clement

32. Genomic analysis of smooth tubercle bacilli provides insights into ancestry and pathoadaptation of Mycobacterium tuberculosis

P Supply, M Marceau, S Mangenot, D Roche, C Rouanet, V Khanna, L Majlessi, A Criscuolo, J Tap, A Pawlik, L Fiette, M Orgeur, M Fabre, Céc Parmentier, W Frigui, R Simeone, EC Boritsch, A-S Debrie, E Willery, D Walker, MA Quail, L Ma, C Bouchier, Gég Salvignol, F Sayes, A Cascioferro, T Seemann, Vér Barbe, C Locht, M-C Gutierrez, C LECLERC, SD BENTLEY, TP STINEAR, S BRISSE, C MÉDIGUE, J PARKHILL, SÉP CRUVEILLER, R BROSCH

2013

Nature genetics

2013

33. Individuality and temporal stability of the human gut microbiome	Central Asian journal of global
S SUNAGAWA, S SCHLOISSNIG, M ARUMUGAM, K FORSLUND, M MITREVA, J TAP, A ZHU, A WALLER, DR MENDE, JR KULTIMA, J	health
MARTIN, K KOTA, SR SUNYAEV, A TYPAS, GM WEINSTOCK, P BORK	2013
34. Enterotypes of the human gut microbiome	nature
M ARUMUGAM, J RAES, E PELLETIER, DL PASLIER, T YAMADA, DR MENDE, GR FERNANDES, J TAP, T BRULS, J-M BATTO, M	nature
BERTALAN, N BORRUEL, F CASELLAS, L FERNANDEZ, L GAUTIER, T HANSEN, M HATTORI, T HAYASHI, M KLEEREBEZEM, K	
Kurokawa, M Leclerc, F Levenez, C Manichanh, HBør Nielsen, T Nielsen, N Pons, J Poulain, J Qin, T	2011
SICHERITZ-PONTEN, S TIMS, D TORRENTS, E UGARTE, EG ZOETENDAL, J WANG, F GUARNER, O PEDERSEN, WMD VOS, SØR	
Brunak, J Doré, J Weissenbach, SD Ehrlich, P Bork	
35. Microbial dysbiosis in colorectal cancer (CRC) patients	PloS one
I Sobhani, J Tap, Fço Roudot-Thoraval, JP Roperch, S Letulle, P Langella, G Corthier, JTV Nhieu, JP Furet	2011
36. Identification of NF-κB modulation capabilities within human intestinal commensal bacteria	Journal of biomedicine and biotechnology
O LAKHDARI, J TAP, F BÉGUET-CRESPEL, KL ROUX, TD WOUTERS, A CULTRONE, M NEPELSKA, F LEFEVRE, JËL DORÉ, HÉM	biotechnology
BLOTTIERE	2011
37. A human gut microbial gene catalogue established by metagenomic sequencing	nature
J QIN, R LI, J RAES, M ARUMUGAM, KS BURGDORF, C MANICHANH, T NIELSEN, N PONS, F LEVENEZ, T YAMADA, DR MENDE, J LI,	
J Xu, S Li, D Li, J Cao, B Wang, H Liang, H Zheng, Y Xie, J Tap, P Lepage, M Bertalan, J-M Batto, T Hansen, DL Paslier,	
A LINNEBERG, HBØR NIELSEN, E PELLETIER, P RENAULT, T SICHERITZ-PONTEN, K TURNER, H ZHU, C YU, S LI, M JIAN, Y ZHOU,	2010
Y Li, X Zhang, S Li, N Qin, H Yang, J Wang, Sør Brunak, J Doré, F Guarner, K Kristiansen, O Pedersen, J Parkhill, J Weissenbach, P Bork, SD Ehrlich, J Wang	
38. Differential adaptation of human gut microbiota to bariatric surgery-induced weight	
loss: links with metabolic and low-grade inflammation markers	Diabetes
J-P Furet, L-C Kong, J Tap, C Poitou, A Basdevant, J-L Bouillot, D Mariat, Gér Corthier, Jël Doré, C Henegar, S Rizkalla, K Clément	2010
39. Functional metagenomics to mine the human gut microbiome for dietary fiber catabolic enzymes	Genome research
L Tasse, J Bercovici, S Pizzut-Serin, P Robe, J Tap, C Klopp, BL Cantarel, PM Coutinho, B Henrissat, M Leclerc, Jël	
Doré, P Monsan, M Remaud-Simeon, G Potocki-Veronese	2010
40. Functional metagenomics: a high throughput screening method to decipher	DI-C
microbiota-driven NF-κB modulation in the human gut	PloS one
O Lakhdari, A Cultrone, J Tap, K Gloux, Fço Bernard, SD Ehrlich, F Lefèvre, Jël Doré, HéM Blottière	2010
41. Differential Adaptation of Human Gut Microbiota to Bariatric Surgery-Induced Weight Loss: Links with Metabolic and Low-Grade Inflammatory Markers	DIABETES
LC Kong, JP Furet, J Tap, C Poitou-Bernert, A Basdevant, J-L Bouillot, D Mariat, G Corthier, J Dore, C Henegar,	
SW RIZKALLA, K CLEMENT	2010
42. Towards the human intestinal microbiota phylogenetic core	Environmental microbiology
J Tap, S Mondot, F Levenez, E Pelletier, C Caron, J-P Furet, E Ugarte, R Muñoz-Tamayo, DL Paslier, R Nalin, J Dore,	•
M Leclerc	200:

## 43. Comparative assessment of human and farm animal faecal microbiota using real-time quantitative PCR

J-P Furet, O Firmesse, Mèl Gourmelon, C Bridonneau, J Tap, S Mondot, Jël Doré, Gér Corthier

FEMS microbiology ecology

2009

JULY, 2021 JULIEN TAP · CURRICULUM VITAE **REVIEWS AND BOOKS CHAPTER** 1. The Human Gut Microbiota in all its States: From Disturbance to Resilience Reference Module in Food Science J Tap, E Ruppé, M Derrien 2. Techniques d'identification et d'exploration du microbiote John Libbey Eurotext J Doré, J Tap, D Ehrlich 2017 3. Composition du microbiote intestinal John Libbey Eurotext J Doré, J Tap, D Ehrlich 4. Microbiote intestinal, la clé pour une meilleure alimentation? médecine/sciences P VEIGA, J TAP, M DERRIEN 5. Metagenomics of the human intestinal tract: from who is there to what is done there Current Opinion in Food Science A CULTRONE, J TAP, N LAPAQUE, J DORÉ, HM BLOTTIÈRE PATENT 1. Method for diagnosing adenomas and/or colorectal cancer (CRC) based on analyzing EP Patent EP the gut microbiome P Bork, J Tap, G Zeller, A Voigt, JR Kultima, PI Costea, D Mende, S Sunagawa, I Sobbani 2014 CONFERENCE PRECEEDINGS 1. Unsupervised Diet Partitions Better Explain Variations of the Gut Microbiome Current Developments in Nutrition Compared to Individual Dietary Markers in US Adults of the American Gut Project Cohort AÉL COTILLARD, S CHAUMONT, M SACCAREAU, NS LITWIN, DG LOPEZ, J TAP, F LEJZEROWICZ, L DEMARETZ, D MCDONALD, SJ 2021 Song, R Knight, Aès Cartier-Meheust, P Veiga The Second International 2. Alternative stable states of a holobiont: the intestinal microbiota-host relationship. Conference on Holobionts Mvd Guchte, S Burz, J Tap, J Cadiou, J Wu, A Cotillard, C Mayeur, P Veiga, Hém Blottiere, M Derrien, J Dore 2019 3. Gut Microbiota Variations Correlate with Disease Activity in Spondyloarthritis (SpA) Arthritis & Rheumatology and Rheumatoid Arthritis (RA).: 622 J Tap, J Abou-Ghantous, A Leboime, R Nahal, P Langella, H-J Garchon, G Chiocchia, J-P Furet, M Breban 2014 4. Adaptation of intestinal microbiota after weight loss: Effects of gastric bypass (GBP) in Diahetes & Metaholism massively obese subjects. LC Kong, JP Furet, J Tap, C Poitou, A Basdevant, JL Bouillot, G Corthier, J Dore, C Henegar, S Rizkalla, K Clement 2010 5. Adaptation of human gut microbiota to a starvation-like situation and association Obesity Reviews with low grade inflammation: effect of gastric surgery-induced weight loss: T3: PO. 91 L KONG, J FURET, J TAP, C POITOU, A BASDEVANT, J BOUILLOT, G CORTHIER, J DORÉ, C HENEGAR, S RIZKALLA, K CLÉMENT 2010 6. Towards the healthy human intestinal microbiota phylogenetic core? Microbial Ecology J Tap, S Mondot, F Levenez, E Pelletier, C Caron, J-P Furet, E Ugarte, R Munoz-Tamayo, DL Paslier, R Nalin, J Dore,

M LECLERC

7. Phylogenetic and Functional Specificities of Crohn's Disease Microbiota.

S Mondot, J Tap, JP Furet, P Lepage, J Dore, P Marteau, M Leclerc

MICROBIAL ECOLOGY

2009