

# Metabolic Functional (epi)Genomics and Molecular Mechanisms Involved in type 2 Diabetes and Related Diseases

## UMR 1283/8199

Philippe FROGUEL, Director  
Gilles PULVERMULLER, Deputy Director

### TEAM 1

#### Metabolic functional (epi)genomics and their abnormalities in type 2 diabetes and related disorders

Headed by Amélie BONNEFOND  
(DR2 INSERM)

#### Researchers

Philippe FROGUEL, PUPH Univ-CHU Lille  
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Fabien DELAHAYE, CR IPL  
Dominique ELADARI, PUPH Univ Amiens  
Louise MONTAGNE, MCUPH GHICL  
Pierrette PERIMENIS, PUPH GHICL  
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Anne VAMBERGUE, PUPH Univ-CHU Lille  
Martine VAXILLAIRE, DR IPL

#### Post-doc fellows

Amna ABDELGADER-KHAMIS, Post-Doc IPL  
Morgane BARON, IR INSERM  
Arnaud CARRIER, Post-doc IPL  
Sadia SAEED, Post-Doc CNRS

#### PhD Students

Arthur JACOB (2017-2020)  
Sarah MEULEBROUCK (2018-2021)  
Alexandre PELLETIER (2019-2022)  
Jared MAINA (2020-2023)

### Technology platforms and supporting staff

#### Equipex LIGAN-PM

(Supervised by A. BONNEFOND)

#### => Research

Emmanuelle DURAND, IE CNRS  
Emmanuel VAILLANT, IE CNRS  
Aurélien DECHAUME, IE Lille Univ  
Bénédicte TOUSSAINT, IE INSERM  
Hélène LOISELLE, AI CNRS  
Stéphane LOBBENS, AI CNRS  
Raphaël BOUTRY, AI Lille Univ

#### => Service

Julien DEROP, CE IPL  
Marion DELBARRE, IE CNRS  
=> Quality  
Marion DELBARRE, IE CNRS  
Julien DEROP, CE IPL  
Corentin GIRARD, AI Lille Univ

#### Genotyping

(Supervised by P. FROGUEL)

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Bénédicte TOUSSAINT, IE INSERM

#### BioBank

(Supervised by P. FROGUEL)

Frédéric ALLEGAERT, AI Lille Univ  
Nicolas LARCHER, T IPL

#### Molecular biology and in vivo studies

(Supervised by J.-S. ANNICOTTE)

Charlène CARNEY, AI INSERM  
Jessica MONTAIGNE, T Lille Univ  
Maeva MORENO, IE INSERM  
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#### Cell biology

(Supervised by A. BONNEFOND)

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Audrey LELOIRE, AI CNRS

#### Health and safety

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#### Administration

(Supervised by P. FROGUEL)

#### => Executive assistant

Mélanie HOCQUET, SD IPL

#### => Financial management and Purchasing

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Vincent VATIN, CG IPL

Mélanie HOCQUET, SD IPL  
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#### => EGID / PRECIDIAB

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Vincent VATIN, CG IPL  
Mathias VANDESQUILLE, PM Isite  
Lisa MOCHON, IE Lille Univ  
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#### Patient cohorts

(Supervised by M. VAXILLAIRE)

Philippe DELFOSSE, T IPL  
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#### Biostatistics

(Supervised by P. FROGUEL)

Mickaël CANOUIL, IR IPL  
Mathilde BOISSEL, IE Lille Univ  
Lijiao NING, IE Lille Univ

#### Computer analyses

(Supervised by A. BONNEFOND and S. GAGET)

#### => Software engineering & scientific data

Stefan GAGET, IR CNRS

#### => Informatics hardware

Anne-Sophie LEDOUX, IE CNRS  
Vincent MASSY, IE CNRS

#### => Bioinformatics

Mehdi DERHOURHI, IR CNRS  
Souhila AMANZOUGARENE, IE Lille Univ  
Alaa BADREDINE, IE Lille Univ  
Lionel BERBERIAN, IE CNRS

### TEAM 2

#### Molecular and cellular pathophysiology of metabolic diseases

Headed by Jean-Sébastien ANNICOTTE  
(CRCN INSERM)

#### Researchers

Christophe BRETON, PU Lille Univ  
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Céline GUINEZ, MCU Lille Univ

#### Post-doc fellows

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Frederik OGER, ID SATT  
Xiao XIE, ID SATT (collab Inserm U1177)

#### PhD Students

Cyril BOUROUH (2017-2020)  
Florine BORNAQUE (2018-2021)  
Yasmina KAHOU (2019-2022)  
Nawel ZAIBI (2020-2023)  
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#### Management committee:

Philippe FROGUEL, Director  
Gilles PULVERMULLER, Deputy Director  
Jean-Sébastien ANNICOTTE, Team 2 Director  
Amélie BONNEFOND, Team 1 Director  
Hélène DE GAVRE, Administrative Manager  
Martine VAXILLAIRE, Research Director

#### Legends:

SD	Secretary
AI or T	Technician
IE, CG or CE	Research Assistant
IR or ID	Research Associate
CR or CRCN	Research Scientist
DR	Research Director
MCU	Lecturer
PH	Hospital Consultant
PM	Projet Manager
PU	University Professor