

**Technology platforms and supporting staff**

**INSERM TEAM**  
**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  
Toby ANDREW, Lecturer, Imperial College  
Morgane BARON, MCU Lille Univ  
Pascale BENLIAN, MCUPH CHU Lille  
Christophe BRETON, PU Lille Univ  
Régine CHAMBREY, DR CNRS  
Mohamed CHIKRI, PU FEZ Univ  
Marc-Emmanuel DUMAS, CR CNRS  
Dominique ELADARI, PUPH Univ Amiens  
Xavier MARECHAL, IR Univ Lille  
Louise MONTAGNE, MCUPH GHICL  
Pierrette PERIMENIS, PUPH GHICL  
Inga PROKOPENKO, PU Surrey Univ  
Anne VAMBERGUE, PUPH Univ-CHU Lille  
Martine VAXILLAIRE, DR IPL  
Fritz-Line VELAYOUDOM, MCU-PH CHU Guadeloupe  
Guillaume VOGT, CR INSERM

**Post-doc and fellows**

Amna ABDELGADER-KHAMIS, Post-Doc IPL  
Mickaël CHEVALIER, Post-Doc INSERM  
Sarah MEULEBROUCK, Post-Doc Lille Univ  
Frederik OGER, IR Lille Univ  
Sadia SAEED, Post-Doc Imperial College  
Francisc PUIG CASTELLVI, Post-Doc INSERM

**PhD Students**

Arnaud DANCE, INSERM (2020-2023)  
Maxime DESLANDE, Lille Univ (2021-2024)  
Lise FOLON, Lille Univ (2020-2023)  
Lauriane LE COLLEN, CHU Reims (2020-2023)  
Jared MAINA, Lille Univ (2020-2023)  
Lucas MAURIN, IPL (2021-2024)  
Vincent PASCAT, Lille Univ (2021-2024)  
Alexandre PELLETIER, IPL (2019-2022)  
Nawel ZAIBI, INSERM (2020-2023)  
Yasmina KAHOU, Lille Univ (2019-2022)

**EquipEx LIGAN-PM**

**Next-generation sequencing & genotyping**  
(Supervised by **A. BONNEFOND**)  
=> **Research**

**Bénédicte TOUSSAINT, IE INSERM**  
Emmanuel VAILLANT, IE CNRS  
Raphaël BOUTRY, AI Lille Univ  
Naomie RAMPHFT, T IPL  
Auréli DECHAUME, IE Lille Univ  
Frédérique DE POOTER, T Lille Univ

=> **Quality**

Corentin GIRARD, IE Lille Univ

=> **Genotyping**

**Bénédicte TOUSSAINT, IE INSERM**  
Emmanuel VAILLANT, IE CNRS

**BioBank**

(Supervised by **P. FROGUEL**)

**Frédéric ALLEGAERT, AI Lille Univ**  
Timothée BEKE, AI Lille Univ

**Mass-spectrometry-based metabolomics**  
(Supervised by **M.-E. DUMAS**)

Mickaël CHEVALIER, Post-Doc INSERM  
Francisc PUIG CASTELLVI, Post-Doc INSERM

**Molecular biology and in vivo studies**

(Supervised by **A. BONNEFOND**  
& **R. CHAMBREY**)

Claire DEVOS, IE IPL  
Jessica MONTAIGNE, T Lille Univ  
Judith MERRHEIM, IR INSERM

**Functional genetics – genome editing**

(Supervised by **A. BONNEFOND**)

**Morgane BARON, MCU Lille Univ**  
Raphaël BOUTRY, AI Lille Univ  
Justine FERNANDES, IE Lille Univ  
Victoria SCHERRER, IE Lille Univ

**Functional genetics – stem cells**

(Supervised by **A. BONNEFOND**)

**Jérôme DELPLANQUE, IR CNRS**  
Audrey LEOIRE, AI CNRS  
Hélène LOISELLE, AI Lille Univ  
Victoria SCHERRER, IE Lille Univ

**Administration**

(Supervised by **P. FROGUEL**)

=> **Executive assistant**

Mélanie HOCQUET, SD IPL

=> **Financial management and Purchasing**

**Hélène DE GAVRE, IE CNRS**

**Vincent VATIN, CG IPL**

Mélanie HOCQUET, SD IPL  
Nicolas KUREZOBA, T Lille Univ  
Constance LOISELLE, T Lille Univ

=> **EGID / PRECIDIAB**

Gilles PULVERMULLER, IR CNRS  
Vincent VATIN, CG IPL  
Hélène DE GAVRE, IE CNRS  
Mathias VANDESQUILLE, PM Isite  
Lisa MOCHON, IE Lille Univ  
Constance LOISELLE, T Lille Univ

**Patient cohorts**

(Supervised by **M. VAXILLAIRE**)

Sylvie POULAIN, T CNRS

**Health and safety**

**Emmanuel VAILLANT, IE CNRS**

Auréli DECHAUME, IE Lille Univ  
Jessica MONTAIGNE, T Lille Univ

**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**

=> **Bioinformatics**

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

**IT infrastructure and data security**

(Supervised by **P. FROGUEL**)

**Anne-Sophie LEDOUX, IR CNRS**  
Vincent MASSY, IE INSERM

**Management committee:**

Philippe FROGUEL, Director  
Gilles PULVERMULLER, Deputy Director  
Amélie BONNEFOND, INSERM Team Director  
Hélène DE GAVRE, Administrative Manager  
Jérôme DELPLANQUE, Head of Logistics  
Martine VAXILLAIRE, Research Director

**Legends:**

SD	Executive assistant
AI or T	Technician
IE or CG	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

**Total number of agents: 73**

**July 2022**