

Upgrade My NGS – Project Selection Finalized

After the submission period and the Final event in Hamburg, on December 3rd and 4th, we are thrilled to announce the **project selected to receive as a grant the Sciclone® G3 NGSx iQ™ workstation**: "Using NGS to improve genetic diagnosis of type 2 diabetes and obesity in France and abroad."

Congratulations to Philippe Froguel's team from the CNRS lab 'Integrative Genomics and Modelling of Metabolic Diseases' in France!



We thank all the applicants and all the finalists!



Why the Call for NGS Projects?

After one year on the road meeting scientists across Europe, PerkinElmer was more aware than ever of the challenges and aspirations of NGS laboratories. As a result, we launched the Upgrade my NGS grant to advance innovative use of NGS, and opened a call for research projects to sponsor.

The project plans have been reviewed and the top applicants were selected by the advisors, comprised of PerkinElmer directors and NGS experts. During the Upgrade my NGS seminar, finalists had a chance to present their project proposals to the advisors in person, and the finalist with the most innovative and impactful research project was chosen.

The five selected projects for the Final event

Sébastien Boutin & Dennis Nurjadi's teams from the Department of microbiology, University clinic Heidelberg, Germany

Automating the NGS workflow for microbiome studies and whole genomic of bacteria for diagnostic and research purposes

- ➤ Pierre Brousset's team from the CHU Toulouse, Oncopole, France Moving to an all NGS strategy in Cancer molecular profiling
- Alexandre Favereaux's team from the CNRS lab 'Interdisciplinary Institute for Neuroscience', Bordeaux, France

Innovative strategy for characterizing single neurons through single cells application

Philippe Froguel's team from the CNRS lab 'Integrative Genomics and Modelling of Metabolic Diseases', Lille, France

Using NGS to improve genetic diagnosis of type 2 diabetes and obesity in France and abroad

Tulio de Oliveira's team from the KwaZulu-Natal Research and Innovation Sequencing Platform, South Africa

Achieving complete end-to-end service delivery to clients requiring NGS for infectious diseases

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