PRESS RELEASE
For immediate release

AN INVESTMENT OF NEARLY $16.5 MILLION FOR HEALTH AND ENVIRONMENTAL SOLUTIONS

Montréal, April 18, 2023 — Génome Québec is pleased to highlight the performance of Québec researchers in a pan-Canadian competition. More than $16.5 million will be invested in genomics in Québec, including $5.5 million through Génome Québec. As part of this announcement, 28% of the available Canadian funding envelope was allocated to projects in Québec. These investments will help accelerate the commercialization of genomics and increase its real-world applications. These funds were announced by the Minister of Innovation, Science and Industry, the Honourable François-Philippe Champagne, under Genome Canada's *Genomic Applications Partnership Program*.

A collaboration with public-private partners

The health and environment sectors have immense potential to leverage genomics innovations. These key sectors consolidate Québec's economic competitiveness and fostering the well-being of the Québec population and its environment. Stéphanie Lord-Fontaine, Vice President, Scientific Affairs at Génome Québec, stated, "Thanks to the collaboration of multiple partners, whether from the public, private or academic sectors, we can meet the challenges facing our society in terms of both health and the prevention of climate change. Genomics is not only providing concrete and sustainable solutions, but also a vector for innovation in research and technological applications."

Congratulations to the recipients

Christian Landry from Université Laval in partnership with the Laboratoire de santé publique du Québec – Genomics tools for the prediction of antifungal resistance in clinical samples

Christopher Borchers from McGill University in partnership with MRM Proteomics – MutaQuant: A powerful proteogenomic phenotyping tool for precision medicine

Jérôme Comte from Institut national de la recherche scientifique and Roger C. Lévesque from Université Laval in partnership with the ministère de l'Environnement, de la Lutte contre les changements climatiques, de la Faune et des Parcs – RosHAB: Rapid on-site detection of harmful algal blooms

Niladri Basu from McGill University in partnership with Environment and Climate Change Canada – Validation of the use of the EcoToxChip test system for regulatory decision-making

What does the *Genomic Applications Partnership Program* (GAPP) consist of?

GAPP was created to promote partnerships between industry end users, public end users and university researchers. This program helps to harness the potential of economics to increase the competitiveness of key sectors of the Québec economy. The GAPP is a solutions-based program that demonstrates how mature the technology is and how eager users are to accelerate its adoption.

The program follows a cyclical process, launched two times per year. The scale of available funding ranges from $300,000 to $6 million per project.

For more information on the program, click here.

About Génome Québec

Génome Québec's mission is to catalyze the development and excellence of genomics research and promote its integration and democratization. It is a pillar of the Québec bioeconomy and contributes to Québec's influence and its social and sustainable development. The funds invested by Génome Québec are provided by the ministère de l'Économie, de l'Innovation et de l'Énergie du Québec (MEIE), the Government of Canada, through Genome Canada, and private partners.

To learn more, visit www.genomequebec.com.

- 30 -

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