

AN INVESTMENT OF NEARLY \$25 MILLION FOR INNOVATIVE GENOMICS SOLUTIONS IN QUÉBEC

Montréal, Mars 9, 2022 — Génome Québec is proud to highlight the performance of Québec researchers in a pan-Canadian competition. Nearly \$25 million will be invested in genomics in Québec, including \$6.7 million through Génome Québec. As part of this announcement, 54% of the 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 grants were announced by the Minister of Innovation, Science and Industry, the Honourable François-Philippe Champagne, under Genome Canada's *Genomic Applications Partnership Program*.

Generating positive, sustainable impacts through public-private partnerships

The health, agri-food, forestry and environment sectors have immense potential to leverage genomics innovations. These key sectors are essential to strengthening Québec's economic competitiveness and fostering the well-being of the Québec population. Stéphanie Lord-Fontaine, Vice President, Scientific Affairs at Génome Québec, stated, "I would like to commend the excellent work behind these projects and their impressive vision. They present great opportunities and can help overcome the challenges these key sectors are facing. These research projects and public-private partnerships have major implications in terms of providing sustainable solutions for the future of Québec and its industrial fabric."

Congratulations to the recipients

Jean Bousquet: [FastTRAC II: Fast Tests for Rating and Amelioration of Conifers 2](#)

Peter S. McPherson: [YCharOS – Antibody Characterization for Open Science – from viruses to human proteins](#)

Régis Pilote: [Genomics of Milling Oat Breeding and Selection](#)

Claude Robert: [ALPHAgenomics: integrating genomics and phenomics for the swine industry](#)

Adrian Tsang: [Production and engineering of market-ready lysozymes for food animals](#)

We would also like to acknowledge the major funding from Génome Québec for the project of Ingo Ensminger: [Fast track diagnosis of stress, disease, phenology and growth - Drone-based high-throughput field phenotyping for genome assisted tree breeding and selection \(FastPheno\)](#)

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 three 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 et de l'Innovation du Québec (MEI), the Government of Canada, through Genome Canada, and private partners.

To learn more, visit www.genomequebec.com.

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