PRESS RELEASE
For immediate release

Cutting-edge genomics:
Québec secures one-third of the federal envelope

Montreal, March 31, 2015 - Génome Québec would like to commend Québec researchers for their outstanding performance in the pan-Canadian Genomics Innovation Network competition launched by Genome Canada. A total of 4 Québec "nodes" out of 10 in Canada were selected under this competition, for an investment of close to $5 million by Genome Canada, representing one-third of the total federal envelope available.

Congratulations to the following researchers and their teams: Philip Awadalla of Sainte-Justine UHC – Université de Montréal, Guillaume Bourque of McGill University, Mark Lathrop of the McGill University and Génome Québec Innovation Centre and Pierre Thibault of the Institute for Research in Immunology and Cancer of Université de Montréal.

The objective of the Genomics Innovation Network is to allow Canadian innovation centres to collaborate and harness their collective power for the advancement of genomic research. Each node provides Canadian and international researchers access to leading-edge technologies for their research in genomics, metabolomics, proteomics and other related fields. The nodes are also well positioned to push back existing limits and develop new technologies in genomics and related sciences.

"The technology platforms representing these nodes are a major strategic asset for Québec researchers. By federating the platforms across the Genomics Innovation Network, we are helping to strengthen Québec's competitiveness on the international scene for stakeholders in the health, forestry, environment and agrifood sectors," explained Marc LePage, President and CEO of Génome Québec.

The four Québec projects are:

Philip Awadalla - Sainte-Justine UHC – Université de Montréal
Canadian Data Integration Centre
The Canadian Data Integration Centre offers "soup to nuts" bioinformatics support by collecting, harmonizing, analyzing and electronically publishing data to assist researchers in understanding the causes, prevention and treatment of human diseases.

To learn more on this project, click here.

Guillaume Bourque - McGill University
Canadian Centre for Computational Genomics
The Canadian Centre for Computational Genomics will facilitate access to bioinformatics and computing resources for researchers in the life sciences, helping them realize the potential of genomic research.

To learn more on this project, click here.

Mark Lathrop - McGill University and Génome Québec Innovation Centre
McGill University and Génome Québec Innovation Centre
Established in 2002, the McGill University and Génome Québec Innovation Centre is world-renowned for its expertise in complex diseases such as cardiac disease. It is building on its expertise by developing epigenomic applications to better understand human disease.

To learn more on this project, click here.

Pierre Thibault - Institute for Research in Immunology and Cancer of Université de Montréal
Centre for Advanced Proteomic Analyses
The Centre for Advanced Proteomic Analyses is a multi-disciplinary facility that provides state-of-the-art proteomics technologies to support the development of immunotherapies to fight cancer and the discovery of cellular regulatory mechanisms based on protein interactions and post-translational modifications.

To learn more on this project, click here.

About Génome Québec
Since May 2000, Génome Québec has been the driving force behind the development of genomics in Québec. By supporting nearly 80 projects and 900 researchers and managing the operations of the McGill University and Génome Québec Innovation Centre, Génome Québec is helping to accelerate the discovery of new applications for genomics in strategic areas, such as personalized health care, forestry, the environment and agrifood. The funds invested by Génome Québec are provided by the Government of Québec, the Government of Canada, through Genome Canada, and private partners.

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