



# ANNUAL REPORT

2025-2026

25 years



**Genome Québec**  
25 YEARS OF EXCELLENCE IN GENOMICS

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Message from the President and CEO

# 25 YEARS OF INNOVATION, A VISION FOCUSED ON THE FUTURE

Throughout 2025–2026, the word “mobilization” can best sum up what we experienced: an ecosystem with a shared vision, committed partners, a strongly supportive board of directors and teams that give their all. This year also confirmed *Génome Québec*’s place among the organizations that are shaping Québec’s future.

Our 25<sup>th</sup> anniversary was a highlight. *Rendez-vous Génome Québec* received a remarkably enthusiastic response from participants and the industry, confirming the strength of our mobilization in the ecosystem.

This heightened visibility allowed us to better raise awareness about the tangible impact of genomics in Québec and to promote our projects and community science activities. Our mission’s relevance has never been so well understood.

For 25 years, Québec has been a recognized actor in genomics thanks to sustained investments, a collaborative ecosystem and its unique ability to operate across the entire spectrum from research to application. In a context of rapid change and increased competition, this is a valuable advantage, and it is essential to build on it.

We also conducted a rigorous accountability exercise for the *Ministère de l’Économie, de l’Innovation et de l’Énergie*.

The results speak for themselves: we exceeded our targets, demonstrating *Génome Québec*’s strength and maturity, as well as the quality of the work done by our teams and partners.



I look ahead to the coming year with confidence. Despite the uncertain context, our vision is clear: to make genomics a strategic infrastructure that supports health care, the bioeconomy and Québec’s sovereignty.

**Together, we are ready to take up the challenge.**

Josette-Renée Landry

# LOOKING BACK ON OUR JOURNEY

**This year holds special significance for me, because it marks the end of a ten-year term on Génome Québec's Board of Directors, including eight years as chair. I was also Vice President of Communications at Genome Canada for almost seven years, from its founding in 2000.**

It's been a rare privilege to witness the very beginnings of Canada's emerging genomics ecosystem and its rise, and to then contribute for over a decade, alongside committed colleagues on the board and in management, to growing a research organization that is so pivotal for Québec. That's why I look back with sincere emotion on the journey we've taken and on all we've built together.

Over the years, I've seen Génome Québec evolve, mature and gain recognition. I've also been able to gauge its impact on Québec's community of genomics researchers by giving them access to the resources they need to lead large-scale research projects, while fostering collaborations with Canadian and international partners.

Many of these projects produced disruptive technologies, innovative treatments and even, on occasion, thriving businesses, some of which still employ hundreds today.

What also fills me with pride is the consistency with which the organization has adapted, renewed itself and addressed increasingly complex challenges.

The past year is a clear example: despite a tight fiscal environment and a more difficult economic situation, no fewer than 50 projects were launched, collaborations were reinforced and the benefits of genomics became a reality in essential fields like health care, the environment and agriculture.

**But while this moment of reflection is an opportunity to highlight these achievements, it also calls for a clear-headed look at what lies ahead.**

Thanks to ongoing support from its governmental partners, Québec has positioned itself among the international leaders in genomics. But this position, earned through diligence and perseverance, remains fragile: it requires sustained commitment to support, structure and promote an ecosystem that is as unique as it is strategic.

The foundations are solid: recognized expertise, state-of-the-art infrastructure and a deeply engaged community. What happens next will depend on our collective ability to keep this momentum going and to express, clearly and with conviction, the essential role of genomics in Québec's future.

I am stepping down from my role with true confidence in the organization and in those who keep it running day in and day out. I take with me a deep admiration for the teams and researchers, and for all the partners who contribute, day after day, to advancing science and bringing about real change in our society. I also want to extend my heartfelt thanks to my colleagues



on the board, past and present, whose unwavering commitment has been central to our success and to Génome Québec's responsible growth.

The research supported by Génome Québec is essential and pivotal. I have no doubt that the organization is destined to remain a pillar of Québec's leadership in life sciences, and I am convinced that it will, over the coming years, continue this mission with the same rigor, intelligence and ability to position itself where the stakes are the highest.

**Thank you all for these years of shared dedication, and best wishes for the future!**

A handwritten signature in black ink, reading "Anie Perrault". The signature is fluid and cursive.

Anie Perrault

## Message from the ministers

# A GOVERNMENT THAT SUPPORTS US

Québec has everything it needs to be a leader in innovation. Focusing on genomics is focusing on the future, on our collective expertise and a stronger, more innovative and more sustainable economy. Thanks to organizations like Génome Québec, we are turning our scientific expertise into practical solutions that will improve the lives of Québécois and contribute to every Québec region's prosperity.

### **Bernard Drainville**

Minister of Economy, Innovation and Energy

Innovation is essential to making our health care system more efficient and more patient centered. By advancing DNA sequencing, we can better predict and understand the risks so we can take preventative action and intervene earlier. Advancements in genomics allow us to ease the strain on hospitals and the burden on Québécois. Our objective is clear: to offer the right treatments at the right time, thanks to more predictive and personalized medicine.

### **Sonia Bélanger**

Minister of Health



# 25 YEARS OF EXCELLENCE IN GENOMICS

Génome Québec was born from the vision of leaders coming from academic, scientific and business circles, who all shared a common goal: to foster the emergence of genomics as a strategic area in Québec.

Over these 25 years, we've completed hundreds of projects, supported by research teams and engaged citizens, and the benefits are felt by every Québécois, whether it's in terms of health diagnoses or the protection of our forests, agriculture and biodiversity.

## MISSION

Catalyze the development and excellence of genomics research, its integration and democratization.

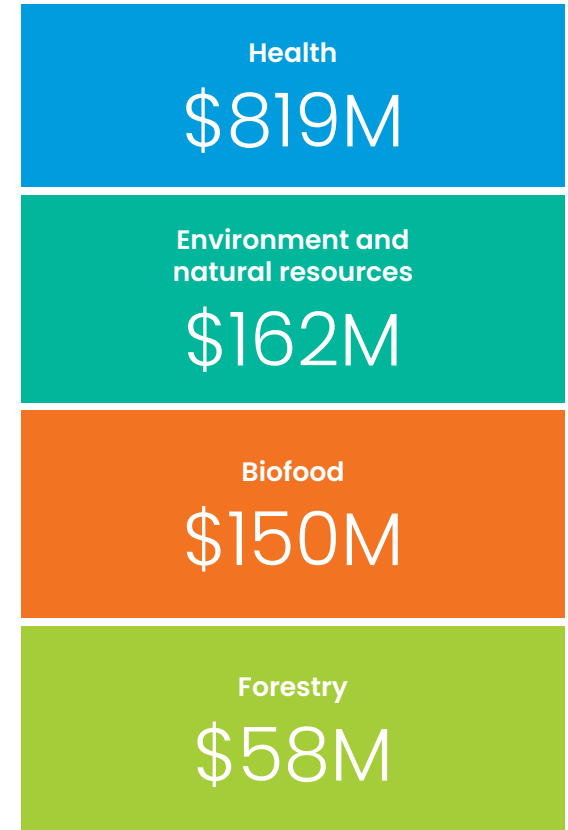
## VISION

Genomics-based innovations will provide equitable and inclusive solutions to help meet health, environmental, technological, societal and public policy challenges.

## VALUES

Excellence — Openness — Creativity — Integrity — Ethics

## INVESTMENTS MADE SINCE FOUNDING



[Check out our timeline \(in French only\) →](#)

# ANNUAL OVERVIEW

<p><b>Total investments</b> \$70M</p> 	<p><b>Leverage effect on the Québec dollar</b> 1 for 2.4</p> 	<p><b>65</b> staff members</p> 
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## Centre d'expertise et de services (CES)

<p><b>\$10.7M</b> in revenues</p> 	<p><b>245,317</b> samples treated and analyzed</p> 	<p><b>906</b> research teams served</p> 	<p><b>Clients from</b> <b>18 countries</b></p> 
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## Biobank

**7,325**  
samples stored

This allowed us to generate 795 DNA samples and 10,480 aliquots, for a total of 11,275 new samples produced and stored

**122,379**  
samples received

from the *Biobanque québécoise*



## Administrative Centre

<p>Portfolio of <b>206</b> research projects - Total investments of <b>\$290M</b></p>	<p>More than <b>106</b> students trained</p>	<p><b>372 full-time</b> equivalents</p>
<p><b>15 patent</b> applications filed, <b>1 patent</b> held</p>	<p>More than <b>221</b> conferences</p>	<p>More than <b>110</b> scientific papers</p>

# MANAGEMENT REVIEW

In 2025–2026, as **Génome Québec** marked its 25th anniversary, the organization carried on with its mission by supporting pivotal initiatives in research, integration and democratization.

This summary highlights the year's accomplishments in four areas:

**1 — PARTNERSHIPS**, which have strengthened strategic collaborations

**2 — OUTREACH**, marked by a growing presence with an increasingly diverse audience

**3 — RESEARCH**, with funding for promising projects across Québec

**4 — GOVERNANCE**, thanks to concrete actions to strengthen our organizational foundations and ensure sound management of public funds

These results are a testament to **Génome Québec's** ability to evolve, to mobilize its expertise and to support genomics development in Québec.

## PARTNERSHIPS

### Contributing to the rollout of precision medicine in Québec

The Québec government through the *Ministère de l'Économie, de l'Innovation et de l'Énergie* and the *Ministère de la Santé*, **granted more than \$5.7M in funding to **Génome Québec**** (in French only) to support research in precision medicine.

### Supporting genomics research in the Arctic in collaboration with Inuit communities

In partnership with ArcticNet and Polar Knowledge Canada, **Génome Québec is co-funding three projects** using omics approaches to address health, environment and food security challenges in northern communities.

This funding, announced in July 2025, amounts to more than \$4.1M in Québec, including \$800,000 from **Génome Québec**.

### Integrating genomics into sustainable urban development

In partnership with the City of Laval, the *Fonds de recherche du Québec – Nature et technologies*, and the *Institut national de la recherche scientifique*, **Génome Québec is supporting the **Microbiome City Network Project**** (in French only), which uses environmental DNA and citizen participation to shape the design of green spaces that support health and biodiversity.

### Supporting inclusive research on type 2 diabetes prevention in youth

**Génome Québec**, in partnership with the Canadian Institutes of Health Research, has launched a **project led by Dr. Despoina Manousaki** aiming to better



understand genetic and environmental factors associated with the development of type 2 diabetes in children, particularly in high-risk groups.

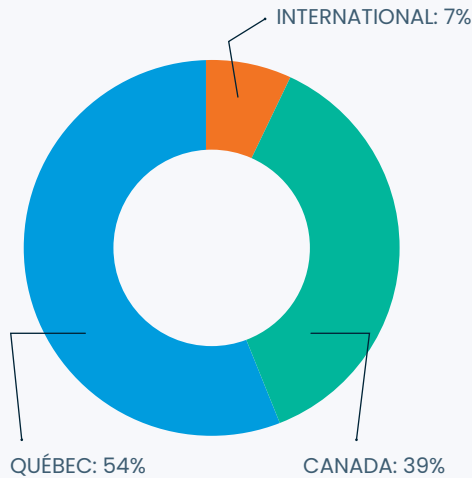
This research will contribute to more personalized and equitable care approaches and will develop early detection tools.

### Improving CES services thanks to new technologies and collaborations

- New-generation proteomics were integrated into the *Centre d'expertise et de services' (CES)* service offering, with successful adoption among many clients and positive feedback on potential applications.
- PlasmidQ, a new local whole plasmid sequencing service using Nanopore technology, was launched. It was made possible thanks to collaboration with the Université de Sherbrooke's RNomics Platform. This service offers a quick, affordable and accessible solution to research and biotechnology communities.

- A promotional video was developed in collaboration with Illumina and shown at scientific conferences and on social media to showcase the CES's technological capabilities.

### Origin of the 946 annual users



### code Béluga: mobilizing community science for biodiversity conservation

After having supported its development in 2024–2025, Génomique Québec, in partnership with *Espace pour la vie*, contributed in 2025–2026 to the rollout and mobilization of code Béluga, a community science project aiming to use environmental DNA to develop a better understanding of the biodiversity in the St. Lawrence River Estuary and support the conservation of key species like the beluga.

The project engages the public in collecting samples to be analyzed by the CES.

- Over the 12 days of sampling spread out between May and August 2025, more than 800 people came to lend a hand at one of four sites along the St. Lawrence River Estuary.
- Thanks to this project, Québécois and research teams have access to quality environmental DNA data. Results are available on an interactive map developed in collaboration with Genovalia.

### Funding and Indigenous partners

After funding was provided by the Cree Nation Government (CNG) last year, collaboration continued and ties grew stronger. We worked with the CNG's biologists to integrate information on the lake sturgeon, an iconic species of interest to the Cree, into the Mission eDNA project. We also participated in *Anchoring Today, Building Tomorrow* presented by the First Nations of Québec and Labrador Economic Development Commission. The event gave us the chance to network and discuss top priorities in Indigenous communities.

Interest from a new Cree community in Mistissini was an opportunity to adapt our materials for elementary school students. We created a workbook bringing together all the activities and provided new teaching resources. The excellent reputation of our educational activities led to our first contact with the Wolastoqiyik Nation.



## OUTREACH

### Improving the CES's visibility in scientific and industrial communities

The Client Management Office participated in many scientific and sectoral events over the year, including the following:

- BIO-Europe 2025
- ISBER Congress
- Université de Sherbrooke's Nanopore Day
- 40<sup>th</sup> Annual Research Congress of the CHU Sainte-Justine
- Several other networking events and specialized conferences in the fields of agri-food, the environment, bacteriology and chronobiology

An activity was organized in partnership with the *Réseau Québécois en Reproduction*, bringing together six research teams who had used CES services as part of their projects. The activity helped showcase the CES's expertise and services to the scientific community.

### Rendez-vous Génome Québec: a day dedicated to innovation and pride

On October 23, 2025, Génome Québec hosted the second edition of the *Rendez-vous Génome Québec* at the Montréal Science Centre. The sold-out event brought together more than 200 experts from the fields of research, clinical practice and innovation to discuss clinical applications of genomics. Participants had the opportunity to meet more than fifteen exhibitors and to learn more about the new technologies and services available. Other highlights of the day included the announcement of the

launch of the work on *Québec's Genomic Medicine Policy* (in French only) and the celebration of Génome Québec's 25<sup>th</sup> anniversary.

### Celebrating Génome Québec's 25th anniversary

Themed "*Genomics and heritage: The art of passing on the future*," this celebration brought the day to a close in a way that truly reflected our past 25 years. The evening highlighted the vital role of sharing knowledge and scientific advancements while also underscoring the importance of genomics in the development of our society.



### Investing in the next generation of genomics researchers

At the same event, *Génome Québec presented five Emerging Talent Awards* (\$25,000 each) to early-career researchers whose work stands out for its originality and impact.

To symbolize the importance of the next generation in the field of omics in Québec, the awards were presented by pillars of genomics in Québec: François Belzile, Jacques Simard, Dr. Nada Jabado and Dr. Pavel Hamet.

### Building international collaborations in genomics medicine

Génome Québec welcomed Dr. Richard Rosenquist Brandell, Director of Genomic Medicine Sweden. This meeting was an opportunity to discuss the Swedish model for integrating genomic medicine, particularly in governance, infrastructure and implementation into the health care system.



### code Béluga: a project with significant media attention

The *code Béluga* project generated **288 media mentions**:

- Radio: 187 mentions
- Online media: 101 mentions

This coverage reflects the media's strong interest in the initiative.



In 2025–2026, Génome Québec actively contributed to several science education initiatives aiming to raise awareness about genomics, spark interest and encourage the next generation.

**Eurêka! Festival** (in French only)

As part of its ongoing celebrations for its 25<sup>th</sup> anniversary, Génome Québec was proud to be present in the Human Zone at Eurêka. Themed “Where There’s Life, There’s DNA,” our kiosk gave many kids the chance to leave their mark on the giant mural all while discovering the natural world. This latest edition of the event expected more than 33,000 participants.



**Sprint de science – In search of DNA** (in French only) (UQAM’s *Cœur des sciences*)

This year, 78 sprints, including 20 live and 58 recorded, were offered to 2,090 high school students.

**Mission eDNA**

With this environmental DNA analysis activity, Génome Québec reached 1,440 students.

**Mission eDNA First Nations**

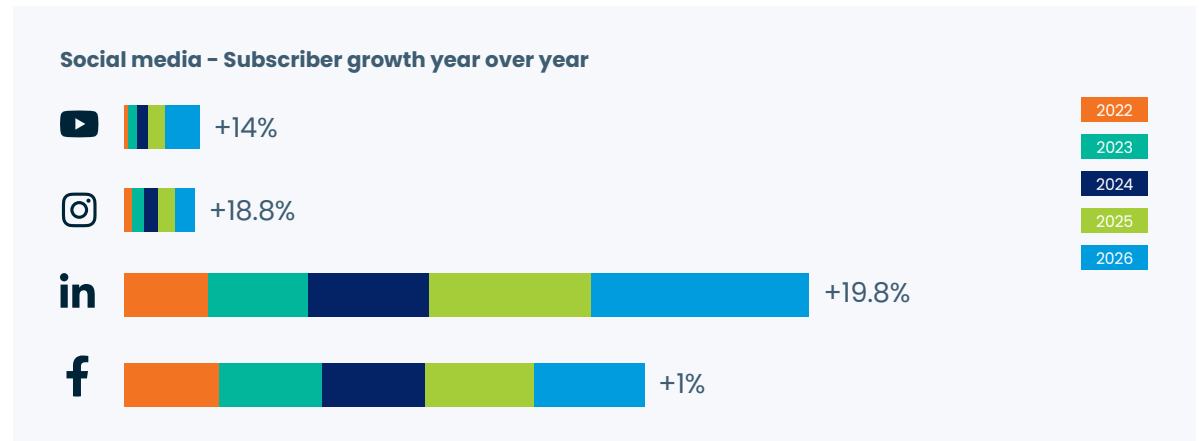
A total of 95 students participated in educational and awareness-raising activities on environmental DNA.

**Flight 450**

This immersive simulation of a scientific mission aboard a plane gave approximately 360 students a hands-on genomics experience.

**Activities in First Nations communities**

- The Cree Nation, in the Waskaganish, Eastmain and Mistissini communities
- The Wolastoqiyik First Nation in Cacouna
- New collaboration with the Cree Nation Government
- Training on environmental DNA offered to members of the EcoMaris crew as part of the Native River program
- New opportunities for collaboration with the Abenaki First Nation on potential projects in 2026

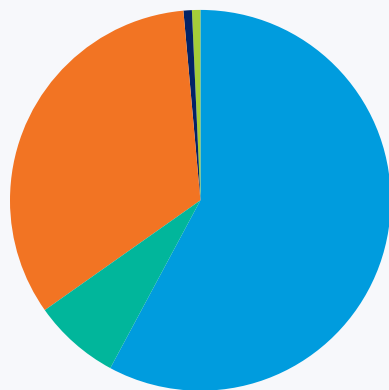


## RESEARCH

In total, 54 new projects were funded this year, representing a total investment of more than \$27M with a leverage effect of 1 to 2.5 for the *Ministère de l'Économie, de l'Innovation et de l'Énergie*.

### 2025–2026 fiscal year

More than \$27M invested to launch 54 research projects in genomics



<span style="color: blue;">●</span> Health	58%
<span style="color: green;">●</span> Environment	7%
<span style="color: orange;">●</span> Biofood	33%
<span style="color: darkblue;">●</span> Technology	1%
<span style="color: lightgreen;">●</span> Forestry	1%



### Accelerating genomics commercialization in Canadian and Québec businesses

In March 2026, Génome Québec highlighted the **great work done by Québec teams** under Genome Canada's Genomic Applications Partnership Program (GAPP), with investments totalling \$8.4M in Québec, including \$2.7M through the *Ministère de l'Économie, de l'Innovation et de l'Énergie*.

These six projects, resulting from partnerships between academia and the private sector, aim to accelerate the implementation and commercialization of genomics innovations in key sectors, particularly health and biofood.

### Supporting health-related genomics projects

Génome Québec launched the fifth round of the **Genomics Integration Program in Human Health**, supporting 12 research projects led by Québec teams.

Investments total more than \$4.3M, including contributions from public and private partners, with the goal of developing innovative solutions in precision medicine, particularly for cancer and rare diseases.

### Biodiversity surveillance: a flagship project based on environmental DNA

As part of a national initiative, Génome Québec is supporting the **BADAS project – Biodiversity: Assessing eDNA as an Aid to Surveillance**, led by Valérie Langlois and Hugo Asselin.

This project aims to build the foundations for the use of environmental DNA to monitor biodiversity, detect invasive species and support decision making on questions of ecosystem protection, with a collaborative approach that engages research teams and communities.

### Catalyze the integration of genomics into the biofood and environmental sectors

In collaboration with the *Fonds de recherche du Québec – Nature et technologies*, Génome Québec supported the fourth round of the **Genomics Integration Program – Agriculture and Biofood, Forestry and Environment**.

In total, nearly \$4.5M, including the contributions of public and private partners, was invested in 18 projects with the aim of developing tangible solutions in areas like food self-sufficiency, water quality, biodiversity and sustainable resource management.

## GOVERNANCE

### 2025–2026: governance focused on compliance

In terms of governance, 2025–2026 was marked by compliance with two major legal requirements. Génome Québec completed the pay equity review and implemented a prevention program for occupational health and safety, in accordance with the requirements of Bill 27 (An Act to modernize the occupational health and safety regime) and the guidelines from the *Commission des normes, de l'équité, de la santé et de la sécurité du travail (CNESST)*.

To build on this work, a new policy on preventing and handling cases of harassment was presented to all staff. New training on the prevention of psychosocial risks was also made available to reinforce the organization's commitment to creating a healthy, safe and respectful workplace.

# FINANCIAL ACTIVITY REPORT

## Statement of financial position

The following extract from the financial statements as at March 31, 2026, is provided for information purposes only and does not replace G enome Qu ebec's complete audited statements. G enome Qu ebec's complete financial statements were audited by KPMG LLP, chartered professional accountants.

### STATEMENT OF FINANCIAL POSITION

	2026	2025
Cash, cash equivalents and investments	\$65,449	\$69,048
Capital assets	\$3,235	\$4,421
Advances to research projects	\$4,303	\$8,810
Other assets	\$5,509	\$4,079
	<b>\$78,496</b>	<b>\$86,358</b>

### LIABILITIES AND NET ASSETS

#### Liabilities

Accounts payable and accrued liabilities	\$2,836	\$2,912
Deferred contributions	\$56,803	\$67,608
Other liabilities	\$334	\$437
	<b>\$59,973</b>	<b>\$70,957</b>

#### Net assets

Unrestricted	\$8,720	\$9,432
Restricted	\$9,803	\$5,969
	<b>\$18,523</b>	<b>\$15,401</b>
	<b>\$78,496</b>	<b>\$86,358</b>

### INCOME STATEMENT

#### Revenues

Amortization of deferred contributions	\$39,613	\$30,225
Investment and intellectual property revenues	\$1,817	\$3,890
Revenues from technology centres	\$11,337	\$9,371
	\$52,767	\$43,486

#### Expenses

	\$49,593	\$39,051
<b>Excess of revenues over expenses</b>	<b>\$3,174</b>	<b>\$4,435</b>

# BOARD OF DIRECTORS AND MANAGEMENT COMMITTEE

## Board of Directors

### Anie Perrault

Chair of the Board; Chair, PMPRB; Special advisor, Mercure

### Alain Bourque

Vice Chair of the Board\*; Executive Director, Ouranos

### Inès Holzbaur

Vice President of the board\*\*; Founder and Managing Partner, ArmorChem

### Dominika Kozubska\*\*

Secretary of the Board; Executive coordinator, Governance and Administration

### Mounia Azzi\*\*

Strategic life sciences consultant; Partner, AdBio

### Janice Bailey

Vice President, Research, Scientific Director of the Fonds de recherche du Québec – Nature et technologies

### Sébastien Beauchamp

Vice President, Government Relations, Dynacare

### Sonia Cellot

Hematologist, CHU Sainte-Justine; Clinical associate professor, Department of Pediatrics, Université de Montréal

### Lynda Durand

Lawyer and Corporate Director, Productions OSTAR Inc.

### Michel Fortin

President and Chief Executive Officer, EVAH Corp.

### Geneviève Guertin\*

Vice President, Private Equity and Impact Investing, Life Sciences, Fonds de solidarité FTQ

### David Jarry

Managing Partner – Tax, Québec, BDO Canada

### Marie-Paule Jeansonne

General Manager, de Gaspé Beaubien Foundation

### Josette-Renée Landry

President and CEO, Génome Québec

### Caroline Quach-Thanh\*\*\*

Full Professor, Département de microbiologie, infectiologie et immunologie, Département de pédiatrie, Université de Montréal

### Amélie Quesnel-Vallée\*\*

Inaugural Chair and professor, Department of Equity, Ethics, and Policy; Professor, Department of Sociology, McGill University

### Rémi Quirion\*

Chief Scientist, Fonds de recherche du Québec

### Ian Rae\*\*

President and CEO, Aptum

## Honorary board member

### M<sup>c</sup> Jean Brunet

Secretary of the Board\*; Honorary board member\*\*; Consulting Partner – Corporate and commercial law, Stein Monast LLP

## Observers

### Rob Annan

President and CEO, Genome Canada

### Marco Blouin

General Director, Direction générale de la science et de l'innovation Ministère de l'Économie, de l'Innovation et de l'Énergie

## Management Committee



### Josette-Renée Landry

President and CEO



### Patrick Blondin

Vice President, Technology Centres



### Marie-Kym Brisson

Vice President, Strategic Development and Public Affairs



### Claude Lamarre

Acting Vice President, Finance



### Stéphanie Lord-Fontaine

Vice President, Scientific Affairs



### Cynthia Mvié-Lépine

Vice President, Human Resources, Administration and Legal Affairs

\* End of mandate on June 10, 2025

\*\* Start of mandate on June 10, 2025

\*\*\* End of mandate on September 23, 2025

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Génome Québec | Genomics research company

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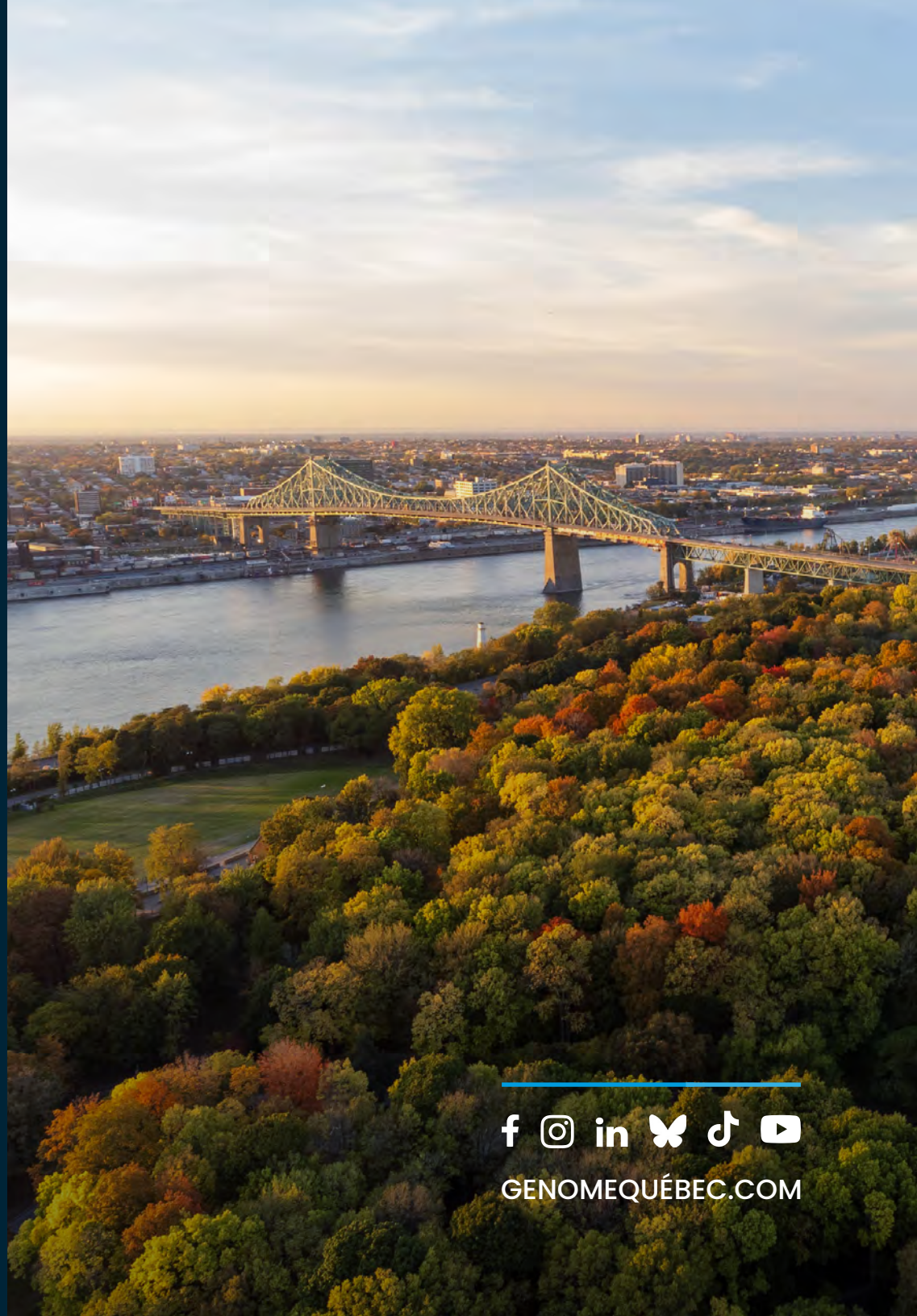
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**THANKS TO OUR PARTNERS**

Québec 



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