

Genomics for Youths

Free educational tools to help high school students discover the wonders of science

Montréal, May 16, 2018 – Génome Québec is proud to launch its brand new online education platform for high school students.

Learning about the infinite possibilities of science from a passionate teacher can sometimes be the spark that leads to a career in science! Génome Québec, which has supported genomics research in Québec for nearly twenty years, has made it its mission to support these teachers by offering them relevant, reliable and engaging educational tools for their students.

Thanks to the platform, high school students can learn the basic concepts of genetics and genomics through easy to understand articles, interactive images and amazing 3D videos. They can also explore how this disruptive technology is used in many different areas such as health, agrifood, forestry and the environment. In addition, the platform provides a unique look into to the world of research and the innovative work being conducted by internationally recognized Québec researchers.

Teachers can also consult the platform to access a variety of free activities, including the *DNA Kit: Crime scene*, a workshop presented by Let's Talk Science volunteers to introduce students to laboratory techniques used in DNA manipulation.

To meet the needs of schools and the requirements of the program of the ministère de l'Éducation et de l'Enseignement supérieur du Québec, all educational contents and activities have been developed with teachers and educational consultants, with the support of scientific teams.

Génome Québec firmly believes in the importance of focusing on education as a way of presenting the progress being made in genomics research and answering the questions raised by this promising technology.

[Click here to explore the Génome Québec Education Platform](#)

Génome Québec has also produced the following 3D animation that will take you to the heart of DNA, where you can discover the beauty of the infinitely small.

[Click here to view the video *From Cell to DNA*](#)

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

To learn more visit www.genomequebec.com

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