

## GENOME CANADA

A leader in the global genomics and proteomics arena, Genome Canada co-funds large-scale research projects in key selected areas such as health, agriculture, environment, forestry, fisheries, and new technology development with both domestic and international partners. With cumulative federal funding of \$840 million, it will yield a total investment of over \$1.6 billion in innovative research projects and sophisticated science and technology platforms. [www.genomecanada.ca](http://www.genomecanada.ca)



## CANARIE INC.

Mandated to accelerate Canada's advanced Internet development and use, operates CANARIE's advanced network, the nation's ultra-high-speed optical research and education network is used to demonstrate and test prototype ICT products, applications and services. CANARIE has enhanced Canada's R&D Internet speeds by a factor of almost one million since its inception in 1993 and has provided 500 companies with research funding for innovative applications. [www.canarie.ca](http://www.canarie.ca)

## NATIONAL INSTITUTE FOR NANOTECHNOLOGY (NINT)

NINT is an integrated, multi-disciplinary institution involving researchers in physics, chemistry, engineering, biology, informatics, pharmacy and medicine. Established in 2001, it is operated as a partnership between the National Research Council and the University of Alberta, and is jointly funded by the Government of Canada, the Government of Alberta and the university. [www.nint-innt.nrc-cnrc.gc.ca](http://www.nint-innt.nrc-cnrc.gc.ca)



## THE CANADIAN LIGHT SOURCE (CLS)

The CLS is Canada's national synchrotron research facility located at the University of Saskatchewan in Saskatoon. One of the largest science projects in Canadian history, this facility is a critical tool for both basic and applied scientific research. The CLS is working to grow Canada's synchrotron research community and promote the use of synchrotron techniques to industry. This includes a globally-unique focus on industry partnerships, with a target of 25 percent industrial usage. [www.lightsource.ca](http://www.lightsource.ca)

## MaRS DISCOVERY DISTRICT

MaRS is a Toronto-based innovation centre and network linking scientists, businesses and investors to advance commercialization of Canadian scientific discoveries in life sciences and information technology and other sectors. MaRS has helped strengthen Toronto's medical and biotech cluster, one of the largest of any metropolitan area in North America. MaRS Innovation, a partnership of 14 hospitals and universities, was named one of Canada's New Centres of Excellence for Commercialization and Research in February 2008, with funding and a mandate to accelerate commercialization of promising research from its members. [www.marsdd.com](http://www.marsdd.com)

## MONTREAL INVIVO

Montréal, Quebec is home to one of the world's leading clusters in life sciences. Known as Montréal InVivo, it includes the National Research Council's Biotechnology Research Institute (Canada's largest biotech research facility), l'Institut de recherches cliniques de Montréal (IRCM), and the Montreal Heart Institute, as well as research and production facilities for major global pharmaceutical companies, including Merck Frosst, AstraZeneca, Sanofi-aventis, GlaxoSmithKline and Pfizer. The Montréal region ranks first in Canada for contract research organizations (CROs).

[www.montreal-invivo.com](http://www.montreal-invivo.com)

