

## Why Choose CHGI?

We understand that choosing the right laboratory partner is critical for your research success. CHGI offers a comprehensive suite of services, backed by a team of expert scientists and cutting-edge technology, ensuring accurate and reliable results.

Here's why we stand out:

- ***A Proven Track Record of Impact on Canadian Research:***

**Annual sequencing highlights:**

- **5,000+** in-house NGS libraries and **1,000+** pre-constructed libraries sequenced
- **300,000+** Gigabases generated across **230+** flow cells
- **19,000+** Sanger sequencing and fragment analysis samples processed
- **100+** unique PIs served and **40+** organizations supported

- ***Sequencing Partner in the Following Impactful Initiatives and Projects:***

**Terry Fox Research Institute Marathon of Hope Cancer Centres Network:**

CHGI is the sole sequencing centre for the Prairie Cancer Research Consortium with **893** gold standard level full genome profiles to date.

**OCEC** One Child Every Child Research Initiative

**Care4Rare** Canada Research Consortium

**TIGeR** Translational Implementation of Genomics for Rare Diseases

**POET** Precision Oncology Experimental Therapeutics project

- ***Expert Team:***

In operation since 2011, we have a team of highly qualified scientists and technicians with over 15+ years of experience in genomics and bioinformatics, bringing you deep technical knowledge and expertise across all stages of the NGS workflow.

- ***Dedicated Support:***

Expert guidance and support throughout your project including assistance with project design through to bioinformatics support.

- ***Comprehensive Range of Services:***

From routine Sanger sequencing to complex NGS research projects, we offer a comprehensive suite of services tailored to your specific research needs, including custom requests and optimized workflows for unique projects that fall outside the scope of standard NGS services.

- ***Competitive Pricing and Flexible Solutions:***

Ensuring you get the best value for your investment to meet your budget and project requirements. Bring us your external quote.

- ***Cutting-Edge Technology and Infrastructure:***

With the latest technology and infrastructure, we can meet the demands of your project and provide the highest quality service.