



Trans BIOTech
 Centre de recherche et de transfert en biotechnologies



SERVICES OFFERED IN:
 English and French



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 201 rue Mgr Bourget
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WEBSITE:
<http://tbt.qc.ca>



POINT OF CONTACT:
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 Scientific Director
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TransBIOTech is a center for research and transfer of biotechnology for companies working in life sciences and biotechnology. The center provides services primarily for research but also technical assistance services to small enterprises up to multinationals. The activities of TransBIOTech primarily involve the development of proof of concept and innovation projects aimed at improving health in pharmaceuticals; functional foods; natural health products; cosmetics & cosmeceuticals; and other related fields.

AREAS OF INNOVATION EXPERTISE

- Biotechnology Pharmaceuticals
- Agri-food
- Metabolomics
- Pre-clinical R&D
- Natural Health Products & Cosmeceuticals
- Food fraud detection

Affiliated with Cégep de Lévis-Lauzon

TECHNICAL AND BUSINESS SERVICES

- Business Mentorship referrals
- Commercialization referrals
- Early-Stage Business Development
- IP Protection facilitation
- Literature reviews
- Market analysis
- Marketing Advisory Services referrals
- Problem solving
- Product testing
- Project management
- Regulatory guidance
- Sample analysis & testing
- Scientific and technological monitoring
- Scientific report writing
- Technical assistance (consultation, comparative analysis of technologies, tests and analysis)
- Technology development
- Technology evaluation / validation
- Testing Services

APPLIED RESEARCH AND DEVELOPMENT

- Concept validation
- Design of Experiment
- Pre-clinical development (chemistry & analytical biochemistry, metabolomics, pharmaceutical science, cell biology & microbiology)
- Process optimization
- Product Design & Development
- Product Improvement
- Provincial and federal grant proposal development
- Regulatory guidance
- Report preparation on R&D results
- Technology validation and transfer

TRAINING

- Customized Training
- Design, development, and delivery of customized training
- Qualitative & quantitative research

TECHNOLOGY DIFFUSION

- Conferences and Symposia
- Customized technology demonstrations
- Field site product demonstration
- Networking events
- Open houses - Testing facility & personnel
- Presentation of results at conferences

INVENTORY OF SPECIALIZED EQUIPMENT

- APGC
- Cytometer
- Fast-GC
- Fluorescence microscope
- HPLC
- Individual vented cages for rodents
- In vivo imaging system (IVIS)
- Metabolic cages
- MS:SQ
- Prep-LC
- QQQ
- UPC2
- UPLC



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