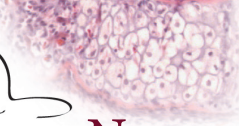
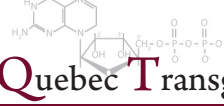




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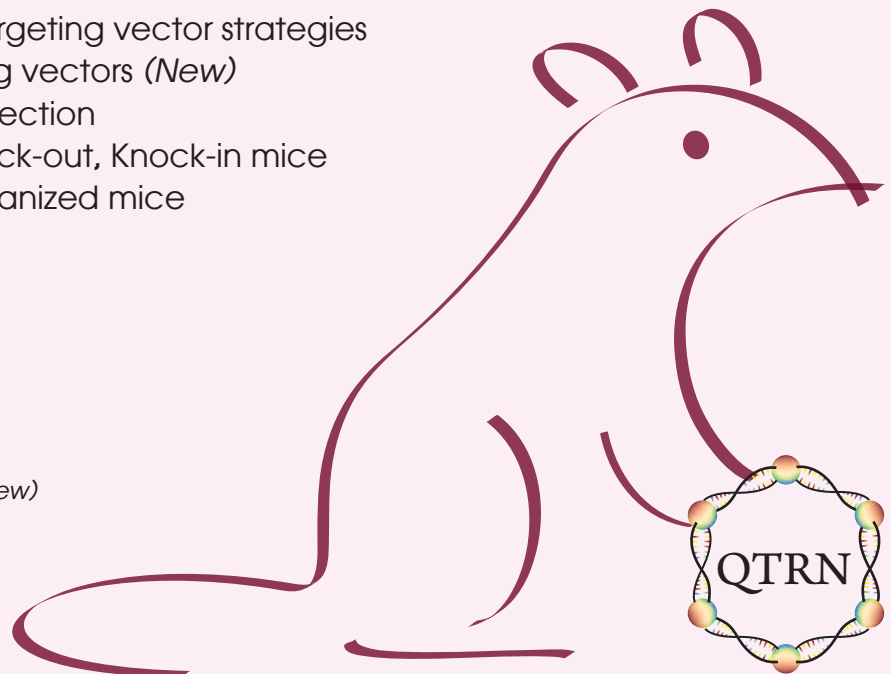
### Quebec Transgenic Research Network

The QTRN is a virtual research centre with satellite facilities specialized in the generation and phenotyping of transgenic animal models at the service of scientists and biopharmaceutical industries.

The QTRN facilitates the development of new transgenic animal models and provides privileged access to several service platforms within our Quebec institutes staffed with leading scientists and highly qualified technical personnel.

### Services

- |             |  |
|-------------|--|
| Transgenic  | <ul style="list-style-type: none"><li>■ Development of targeting vector strategies</li><li>■ Cloning of targeting vectors (<i>New</i>)</li><li>■ Pronuclear microinjection</li><li>■ Generation of Knock-out, Knock-in mice</li><li>■ Generation of humanized mice</li><li>■ Cryopreservation</li><li>■ Line rederivation</li><li>■ Basic Cytogenetics</li></ul> |
| Phenotyping | <ul style="list-style-type: none"><li>■ Bone Phenotyping</li><li>■ Behavioural Phenotyping</li><li>■ Intestinal Phenotyping (<i>New</i>)</li><li>■ Cardiovascular Profiles</li><li>■ Infectious Diseases</li><li>■ Histology and Pathology</li></ul>   |
| Others      | <ul style="list-style-type: none"><li>■ Training</li><li>■ Consultation</li></ul>  |



### Organisation profile

The Quebec Transgenic Research Network was created in 2004 owing to an initial financial contribution from Valorisation-Recherche Québec (VRQ) and the collaboration of six institutional members. Since 2008, the QTRN has become a Fonds de la Recherche en Santé du Québec (FRSQ) thematic network and continues to pursue its mandate to offer high quality and affordable tools and services to the scientific community by uniting and strengthening genetically modified animal research in Quebec.

Fonds de la recherche  
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Québec

Développement  
économique, Innovation  
et Exportation  
Québec



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