**Fill out the form and submit to****animalerie.tg.cr.chum@ssss.gouv.qc.ca**

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|  |  |  | **CRCHUM - internal use only** |
| **Date :**       |  |  | **Request number :** |
| **SECTION 1 - GENERAL INFORMATION** |
| **Investigator :**       |
| **E-mail :**       | **Telephone number**$ $**:**       |
| **Contact person:**       |
| **E-mail :**       | **Telephone number**$ $**:**       |
| **CRCHUM investigator** | **External investigator** |
| **Grant number :**       | **PO number :**       |

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| **SECTION 2 - ANIMAL INFORMATION** |
| **Species :** Mouse [ ]  Rat [ ]  |
| **Complete strain name** (exact nomenclature) :       |
| **Genetic modification desired :***Knockout* [ ]  Conditional *knockout* [ ]  *Knockin* [ ]  Point mutation [ ]  Other [ ] Description of the DNA construct and the targeted genes:      **If necessary, provide relevant literature and references.** |
| **Background strain preferred for the microinjection?** C57Bl/6 [ ]  CD-1 [ ]  B6C3F1 [ ]  Other :      **Supplier:** Charles River [ ]  Jackson [ ]  Other       |
| **Comments :**       |

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| **SECTION 3 - CONSTRUCTION DETAILS** |
| **Do you want the transgenic laboratory to design and synthetize the guides (gRNA)?** |
| Yes [ ]  | No [ ]  |
| Please make an appointment to discuss in detail the desired construction. | Guide(s) description :      Provide all necessary details: synthetic or *in vitro* transcribed (IVT), concentration, dilution buffer, origin, sequences ...  |
| **What type of Cas9 would you like us to use?** Protein [ ]  mRNA [ ]  Both [ ]  No preference  [ ] Justification :       |
| **Do you want to test the introduction of a donor DNA?** Yes [ ]  No [ ] Describe :       If so, please provide all the details on the donor DNA. |
| **Comments :**       |
| **Is the genotyping protocol established?** Yes [ ]  No [ ] Please provide the protocol or any useful information to develop the protocol.  |
| **Comments :**       |