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

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

|  |
| --- |
| **SECTION 2 - ANIMAL INFORMATION** |
| **Species :** Mouse [ ]  Rat [ ]  |
| **Complete strain name** (exact nomenclature)**:** |
| **Common name:**       |
| **Background strain:**       |
| **Protocol number :** |
| *The protocol must first have been accepted by your animal care committee (ACC) before we can start the service.* |
| **Genetic modification desired :** |
| *Knockout* [ ]  Conditional *knockout* [ ]  *Knockin* [ ]  Point mutation [ ]  Other [ ]  |
| Description of the DNA construct and the targeted genes:       |
| **Background strain preferred for the microinjection?**  |
| C57Bl/6 [ ]  CD-1 [ ]  B6C3F1 [ ]  Other :       |
| **Supplier:** Charles River [ ]  Jackson [ ]  Other       |
| **Comments :**       |

|  |
| --- |
| **SECTION 3 - ES CELLS MICROINJECTION** |
| **Background strain of the ES cells for microinjection?** 129 [ ]  C57BL/6 [ ]  Other :       |
| **Do the ES cell lines come from a repository?**  Eucomm [ ]  Komp [ ]  Norcomm [ ]  |
| **If so, please provide the link :**       |
| **Number of clones :**       |
| **Have the cells been tested for mycoplasma?**  |
| Yes [ ]  | No [ ]  |
| Please provide the results :       | The cells need to be tested before use. |
| **CRCHUM- Intern use only** |
| **Sought-after phenotype (coat color) of the pups born from the chimera  :** |
| **Comments :**       |

|  |
| --- |
| **SECTION 4 - KARYOTYPING** |
| **Do you want the transgenic laboratory to karyotype the cells?** |
| Yes [ ]  | No [ ]  |
|  | **Where were the cells karyotyped?** |
|  | Please provide the karyotyping results. |

|  |
| --- |
| **SECTION 5 - HUSBANDRY** |
| A health status screening can be performed on recovered mice and recipient, if requested by your veterinarian. If so, it will be necessary to wait for the health reports prior to transfer/shipment.Note that we offer a service to start the breeding of your generated mice, if needed. |

|  |
| --- |
| **SECTION 6 – TRANSFER/SHIPMENT** |
| *If the animals are staying at the CRCHUM, only indicate the room number where they will be transferred.* |
| Institution  :       | Room:       |
| Address :       |
| Import/export contact :       |
| E-mail :       | Telephone number:       |
| Veterinarian :       |
| E-mail :       | Telephone number :       |