**LARC-T036 The application for resuscitation of mice sperm (embryos) cryopreservation**

Please read the instructions carefully, and send it to the mailbox mouserederivation@cibr.ac.cn after filling in.

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| --- | --- | --- | --- | --- | --- |
| AP |  | Lab |  | Applicant |  |
| Date of application |  | Phone |  |
| Date of cryopreserved | The full name of the strain | The short name of the strain | Genotype | Genetic Background | Embryo/sperm count |
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|  |  |  |  |  |  |
| Embryo/sperm source |   |
|   Donor female mouse strain (this information must be filled in for sperm recovery) | □C57BL/6J □C57BL/6N□other (Please note the specific strain) |
| Whether there is a requirement of the number of offspring | □ Yes，The specific quantity is □No |
| Embryos/sperm from non-CIBR institutions should provide relevant materials for freezing and resuscitation protocols (attachment or electronic version available) |   |
| Note:  |
| The applicant（Signature） Date:  |
| Send by E-mail and copy to PI Date:  |
| Director of Laboratory Animal Center (signature) Date:  |
| The following is completed by LARC’S staff： |
| Receipt of date |  | Staff’s name |  |

**Instructions:**

1. Submission of application form: The electronic version of the application form is submitted to mouserederivation@cibr.ac.cn and copied to PI. The center will arrange work according to the order in which the application form is submitted.
2. Resuscitation of embryos/sperm from non-CIBR institutions: If the cryopreserved embryos/sperm to be resuscitated comes from an external unit, the center will operate according to the method provided by the researcher, but 100% success is not guaranteed.
3. Fast propagation: When the laboratory determines that there are more than 15 positive mice in the number of offspring, it defaults to the fast propagation experiment, and the specific charge must be determined according to the number of purified offspring required by the laboratory.
4. Genotype identification: (The Lab is responsible for the identification of the genotype of the purified born mice. If LARC is required to perform the identification, the corresponding fee will be charged. The specific fees are as follows)

Single genotype: Each mouse needs to charge 7.5 yuan for each genotype identification fee, and the genotype identification protocol is attached.

Multi-genotype: On the basis of the single-genotype charge, each additional genotype will be charged an extra 5 yuan per mouse, and the genotype identification program will be attached.

1. Cage fee: From the day the center handed the rat tail to the laboratory, please submit the identification result to the center as soon as possible within one week, so that other experiments can be carried out smoothly. If it is overdue, a cage fee will be charged.
2. Phone number: 010-81912662

 E-mail: mouserederivation@cibr.ac.cn