

CNB Mouse Embryo Cryopreservation Facility

Department of Molecular and Cellular Biology
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FORM

Name	
Type of user (CNB / CSIC / Public centre / Private centre)	
Centre / Laboratory / Address	
e-mail	
Telephone(s)	
Principal investigator	
Account	
Date (DD/MM/AAAA)	
Mouse type: transgenic, KO, mutant, inbred/congenic, other-specify	
Genotype: hemizygous, homozygous, heterozygous, wild-type, unknown	
Genetic background (mouse strain)	
Origen	
Name of the mouse strain/genetic modification	
Phenotype	
Reference(s) - published article(s)	

Requested services: SEE NEXT PAGE

Comments/Indications:

Important note: All expenses associated with acquiring, shipping and maintaining mice used in any of these procedures, as well as all required health tests, will be invoiced in addition and independently to the researcher/user according to what will be indicated by the Animal Facility of CNB. The CNB Cryopreservation Facility will be in charge of ordering the required animals, according to the researcher/user and the Animal Facility of CNB.

CURRENT FEES: <http://wwwuser.cnb.csic.es/criocnb/index2e.php>

To be filled by the CNB Mouse Embryo Cryopreservation Facility

Project finished (Date): _____ N° of request: _____

Incidences / comments:

FORM (fees according to those indicated in the web)

Requested services:	Units
Cryopreservation and validation of a mouse line as embryos (3xE + 3xA + 1xC) (1 unit = 1 mouse line cryopreserved as embryos)	
Cryopreservation and validation of a mouse line as sperm (B + D) (1 unit = 1 mouse line cryopreserved as sperm)	
Revitalizing a mouse line from frozen embryos (C + 3xF) (1 unit = 1 mouse line revitalized from embryos)	
Revitalizing a mouse line from frozen sperm (D + 3xF) (1 unit = 1 mouse line revitalized from sperm)	
Generation of a mouse model genetically edited with CRISPR-Cas9 technology through EMMA-INFRAFRONTIER as frozen embryos or sperm (L + 1600€ service fee + 160€ CRISPR license) (1 unit = 1 mouse line edited with CRISPR-Cas9 and obtained from EMMA-INFRAFRONTIER as frozen embryos or sperm)	
Generation of a mouse model genetically edited with CRISPR-Cas9 technology through EMMA-INFRAFRONTIER as live animals (L + 3200€ service fee + 320€ CRISPR license) (1 unit = 1 mouse line edited with CRISPR-Cas9 and obtained from EMMA-INFRAFRONTIER as live animals)	
A - Cryopreservation of mouse embryos (1 unit = 1 session)	
B - Cryopreservation of mouse sperm (1 unit = 1 session)	
C - Thawing mouse embryos (1 unit = 1 session)	
D - In Vitro Fertilization from frozen mouse sperm (1 unit = 1 session)	
E - In Vitro Fertilization from fresh mouse sperm (1 unit = 1 session)	
F - Embryo Transfer to pseudopregnant females (1 unit = 1 female)	
G - Importing refrigerated sperm/epididymis (1 unit = 1 service)	
H - Maintaining cryopreserved vials in liquid nitrogen (1 unit = 1 mouse line per year)	
I - Mouse genotyping (1 unit = 1 mouse)	
J - Lending vapour phase nitrogen containers (1 unit = 1 service)	
K - Mouse embryos for validating equipment and procedures (1 unit = 1 straw)	
L - Generation of a mouse model with CRISPR* (will be deposited in EMMA-INFRAFRONTIER, mandatory) (1 unit = 1 mouse line edited with CRISPR deposited in EMMA-INFRAFRONTIER)	
M - Mouse sperm for validating equipment and procedures (1 unit = 1 straw)	