

CCP-EMBRYOLOGY
EMBRYOLOGY SERVICE REQUEST FORM

INTERNAL USE ONLY
ORDER #

Name	Phone	Request Date
Account	E-mail	

EMBRYO SOURCE

MOUSE	OR	RAT
User-supplied strain <i>strain name:</i>	OR	CCP-supplied inbred strain <i>please select</i>
Lethality screening ¹ <i>Proceed to section A</i>	OR	Embryo/placenta/organ collection <i>Please select no. litters</i> <i>Please select gestational age(s)</i> <i>Proceed to section B</i>

A. LETHALITY SCREENING

- You provide heterozygous males (4) and females (12), no more than 15 weeks old
- You provide PCR genotyping primer stock and protocol
- We provide survival table (no less than 80 embryos), genotypes, sex genotypes, fixed samples, embryonic and placental gross morphology with digital photomicrographs, and final embryology report with recommendations.

B. STANDARD EMBRYO COLLECTION WORKFLOWS

Embryo/Placenta OR Organ dissection (specify organ:)
Embryo and Placenta Gross Morphology with Photodocumentation
H&E staining: section plane
Mouse embryonic fibroblast preparation (only for 9.5 to 14.5 d.p.c. embryos)
Embryonic stem cell derivation (only for 3.5 d.p.c. mouse)
Whole-mount lacZ staining
India ink injection (only for 9.5 to 14.5 d.p.c. embryos)
Para-aortic Splanchnopleural (PSp) culture (only for 9.5 d.p.c. mouse embryos)

Please send enquiries for any non-standard workflow requests via the web contact form.

COMMENTS