



## CRISPR/Cas9 SERVICE REQUEST FORM

Internal Use ONLY

Date Received \_\_\_\_\_ Request Num. \_\_\_\_\_ Logged By \_\_\_\_\_

The genetic background of mouse embryos we inject can be either B6SJLF1/B6N or B6D2F1/B6J. If you desire a different genetic background you must specify below. The egg donor and stud mice will be provided by the requesting Principal Investigator.

Specify the desired background strain: \_\_\_\_\_

**SERVICE: Pronuclear microinjection of mouse embryos (zygote or 2 cell embryo) with RiboNucleoProtein (sgRNA+ Cas9) +/- donor DNA for targeted gene ablation via NHEJ (In/Dels) or gene modification via HDR**

Contact Person \_\_\_\_\_ Phone Number \_\_\_\_\_  
FAX Number \_\_\_\_\_ Email Address \_\_\_\_\_  
Institution \_\_\_\_\_ Department \_\_\_\_\_  
Project I.D. \_\_\_\_\_ IACUC Protocol \_\_\_\_\_  
LAR Animal Rm \_\_\_\_\_

CRISPR/Cas9 Targeted Gene Name: \_\_\_\_\_

Concentration of Cas9 mRNA / sgRNA / donor DNA: \_\_\_\_\_

Does the nucleic solution pose any health hazard?:  YES  NO

If YES, please explain: \_\_\_\_\_

Might this transgene be lethal in mouse eggs?:  YES  NO

If YES, please explain: \_\_\_\_\_

Protocol Title: \_\_\_\_\_

Question 1:

Will your genetically modified animals be susceptible to infectious agents to which they would normally be resistant?

YES  NO

Question 2 :

Will you use Risk Group 2 agents in conjunction with your genetically modified animals?

Reference: <http://www.osp.od.nih.gov/>

YES  NO