CRISPR/Cas9 Submission Form

PI: _____

Construct name (short w/ no unusual characters): _____

Please note type of mutation and donor template (if applicable) below:

Global KO ☐   Point Mutant ☐   Knock-In ☐   LoxP KI ☐   ROSA KI ☐

Donor template: dsDNA ☐   lssDNA ☐   ssODNs ☐   rAAV

Contact person: _____

Contact person info:

phone #1: _____   phone #2: _____

FAX: _____   pager: _____

Email:_____

Date Submitted:_____

SERVICE DESCRIPTION: mRNA/DNA will be injected or electroporated into fertilized, viable mouse embryos. After weaning, animals will be transferred to your animal holding room. Please email this form to Mia at mia@wustl.edu to get your project into the queue. All facility services are performed in the order received and kept confidential.

Which strain of mice for injections? (Please note that the hybrid strain produces more live births and a higher number of founder animals as compared to C57Bl6/J)

C57Bl/6xCBA (hybrid) _____
C57Bl6/J (inbred) _____

BACKGROUND: A brief description of the scientific rationale for producing the model that is comprehensible to those outside the immediate field.

Mutation description: Describe the CRISPR targeting or forward a copy of the slide deck from the GEiC.

[ ]

Screening: Before injecting the construct, we will need to know what method should be used to screen for mutants.

☐ NGS Sequencing   ☐ PCR (large products)

☐ Other _____

BILLING INFORMATION
PI: _____
Department/Division & Dept. #_____
PI signature: _____
Bill to fund (number)*: _____
Accounting contact (name):_____
* Investigators who expect to receive a subsidy from dedicated Core grants, please check the appropriate box below and fill out the required additional forms. The additional forms for Digestive Diseases Research Core Center (DDRCC), Diabetes Research Center (DRC), the Children's Discovery Institute (CDI), and the WashU Musculoskeletal Research Center (MRC) investigators can be found on the respective websites. Approval of the project by the Core Director is required for subsidy. Subsidy cannot be guaranteed without approval BEFORE the service is performed.

DDRCC ☐   DRC ☐   CDI ☐   MRC ☐

ANIMAL TRANSFER: We will automatically transfer the transgenic founder animals to you at weaning age unless you instruct us otherwise. Before injection, we will need an Animal Studies Committee protocol number for your project, and a location to transfer the mice. The ASC protocol need only be for the analysis of the animals - the Core Facility has ASC approval for the procedures used to generate the animals. At the time of transfer, we will notify you by email to expect the animals in your barrier room. Please allow approximately 2 weeks after weaning for animals to be moved; we will not transfer any mice until their health screen has come back negative for pathogens.

ASC number_____ Expiration Date:_____

Transfer animals to building: _____ Room #: _____