REQUEST FOR TRANSGENIC MOUSE SERVICES

Date Service Requested: ______________________

<table>
<thead>
<tr>
<th>Principle Investigator:</th>
<th>PI Email:</th>
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</thead>
<tbody>
<tr>
<td>Lab Contact:</td>
<td>Email:</td>
</tr>
<tr>
<td>Mail Code:</td>
<td>Department:</td>
</tr>
<tr>
<td>Lab Contact Phone:</td>
<td>Fax:</td>
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<tr>
<td>Index Number for Billing:</td>
<td>Destination Vivarium:</td>
</tr>
<tr>
<td>Animal Protocol # (or Veterinary contact if non-UCSD + phone)</td>
<td>Biohazards Use Authorization # (or IBC contact if non-UCSD)</td>
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</tbody>
</table>

☐ Transgenic Mice/CRISPR Mice

☐ Strain to be used □ CB6F, Hybrid □ Inbred C57Bl6 □ Special

☐ Size of linear insert: ______________________

☐ Name of Construct: ______________________

☐ Name of Protein Expressed if applicable: ______________________

Oncogene? ☐ Yes ☐ No Toxic Gene? ☐ Yes ☐ No DNA produce virus or prion? ☐ Yes ☐ No

☐ Embryonic Stem Cell Gene Targeting

☐ Name of Target Vector: ______________________

☐ Name of Protein Expressed if applicable: ______________________

Oncogene? ☐ Yes ☐ No Toxic Gene? ☐ Yes ☐ No DNA produce virus or prion? ☐ Yes ☐ No

☐ Blastocyst Injection

☐ Construct name+ Clone identity: ______________________

☐ Embryo Rederivation/ ☐ Embryo Thawing/ ☐ IVF

☐ Name of Construct: ______________________

☐ Background strain to be used: ______________________

☐ Number of males available: ______________________

☐ Embryo Freezing/ ☐ Sperm Freezing

☐ Strain of donor: ______________________

☐ Name of construct: ______________________

PI SIGNATURE: ______________________

PLEASE RETURN TO JUN ZHAO: juzhao@health.ucsd.edu, 822-3270, 0674
Lab Contact ______________________ Phone ____________ Mail Code: ________
REQUIRED INFORMATION FOR GENE TARGETING CONSTRUCTS

Name of Construct: 

Gene Knocked Out: 

Gene Knocked In: 

Name of Vector used and Source: 

Total size of Linearized Targeting Vector: 

Size of Recombinant Fragment: 

Isogenic Library: 

Length of 5’ homology in kb: 

Length of 3’ homology in kb: 

Type of neo cassette: 

# of probes: ext./int.: 

Length of Probe: 

Difference in bp between Target and wt alleles: 

Enzyme used for digest: 

PCR Strategy: 

Partial Proteins expected: 

PLEASE PROVIDE MAP