

## DNA MICROINJECTION REQUEST FORM

Date:	Institution:	Dept/Center:
PI:	email:	Phone:
Account #:		
Name and email address of contact person:		

IACUC Protocol # (Please provide a copy of the <u>approval letter</u> with this request form)
IBC Approval # (Please provide a copy of the <u>approval letter</u> with this request form)

Project name (what your mice will be called):
Description of DNA (gene, size of transgene fragment, any additional comments):

Steps:
Submit this form to Andrei Golovko ( <a href="mailto:agolovko@tigm.org">agolovko@tigm.org</a> , 979-458-5498, fax: 979-458-5559).
Submit at least 20 ug of plasmid DNA at a concentration of 500 ug/ml. Plasmid DNA should be prepared using the QIAGEN Plasmid Midi (Maxi) Kit or similar product.
Submit a restriction map of the vector indicating the restriction enzymes necessary to release the transgene fragment.
<b>Document that you can detect the transgene at single copy level in tail DNA by PCR or Southern analysis. Please refer to the following reference for more information on setting up the single copy detection assay <a href="http://www.med.umich.edu/tamc/spike.html">http://www.med.umich.edu/tamc/spike.html</a>.</b>

Shipping address:
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