

## DNA MICROINJECTION REQUEST FORM

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

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

Project name (what your mice will be called):
Strain background:
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).
Plasmid DNA should be prepared using the Qiagen EndoFree Plasmid Midi (Maxi) Kit or similar product. Provide at least 30 ug of digested DNA, detailed map of the construct and a picture of the DNA for injection (attach picture to the back of this form, circle desired band)
Please contact the core to obtain protocols for preparing BAC DNA.
<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: Andrei Golovko, 670 Raymond Stotzer Pkwy, TAMU 4485 College Station, TX 77843 (979-458-5498)
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