

## Supplemental Information for the Special TIGM Grant-In-Aid Program for PI's Who have NIH Grants

**NIH Notice Number: NOT-HG-07-011**

**Summary:** Several NIH Institutes and the Knockout Mouse Project (KOMP) announce the opportunity for investigators to apply for administrative supplements to have mouse knockouts made from existing mutant ES cell resources. The goal of this program is to support use of existing resources and to ensure that ES cell lines are converted into frozen embryos that are available from a repository.

Publicly available knockout ES cell collections available to participate in this program are: 1) Baygenomics and Sanger IGTC ES cells (<http://www.mmrrc.org/distribution/cellLines.html>), 2) Omnibank I and Omnibank II available from The Institute for Genomic Medicine (TIGM, <http://www.tigm-knockouts.org/tigmweb/>) 3) EUCOMM (<http://www.eucomm.org/>) and 4) KOMP (<http://www.knockoutmouse.org/>). Other organizations with knockout ES cell collections may participate if they are willing to accept the KOMP MTA (which can be obtained upon request) and other conditions set out by this program. Applications must contain evidence that the PI has contacted the ES cell repository, and the specified ES cell is available to be made into a mouse that will be made available to the mouse research community through the KOMP repository. More than one mutant mouse can be requested per proposal if relevant to the same project.

The Repository that holds the ES cell(s) being requested will prepare ES cells for chimera production, perform the injection and breeding, and identify heterozygous founder offspring. A minimum of two offspring will be shipped to the requestor (dependent on the success of the breeding) and the repository will retain enough animals for transfer to the KOMP repository. If another facility prepares the mouse, it must supply the same number of mice to both the KOMP repository and to the Investigator. A letter must be included from the site that will make the mouse indicating: (1) the cost for making the mouse (not to exceed the guidelines of the supplement), (2) that the mice will be shipped to the Investigator and to the KOMP repository with an approximate timeline (number of months from the receipt of order) for supply of the mice, (3) that it will provide production status information for the mouse to NHGRI staff upon request.

**ACTION ITEM:** A&M faculty members with NIH grants should simultaneously apply for the NIH supplement, as NIH will add up to \$13,125 plus indirect costs to grants for PI to buy the mice from TIGM. Please see the following URL for details:

<http://grants.nih.gov/grants/guide/notice-files/NOT-HG-07-011.html>