

Deleterious Phenotype Reporting Form

The phenotypes of mice that occur spontaneously or by generation of transgenic and knockout technologies are often times unpredictable. The changes, induced by genetic alteration of the host genome can vary from mild to debilitating phenotypes in animals requiring investigators and animal care staff to devise effective strategies for monitoring and managing these colonies.

Some genetic manipulations can cause significant changes in animal health. Animals exhibiting any of the following conditions, *excluding developmental embryonic lethality*, should be reported to the ACUC:

Inability to reach food and water
Neurological signs
Perianal soiling
Visual weight loss
Skin conditions
Offspring dying before weaning

Inability to eat
Changes in feces/urine
Hunched posture
Eye conditions
Tumor formation
Musculoskeletal abnormalities

Name of Principal Investigator: _____

Contact Person: _____ Telephone: _____

Address: _____ Email: _____

NCI-F. Animal Study Proposal #: _____ Animal Holding/Research Location: _____

Information on Mice being generated

Strain designation (dam): _____ Homozygous Heterozygous

Strain designation (sire): _____ Homozygous Heterozygous

Description of deleterious phenotype: _____

Age at expression of phenotype: _____

Special housing or care considerations: _____

The Principal Investigator must agree to operate in accordance with the 8th Edition *Guide for the Care and Use of Laboratory Animals*, revised 2011, (a copy is available from the LASP office). I so acknowledge this responsibility.

Signature, Principal Investigator

(Date)