

Generation of ABL1 Transgenic Rodents via Breeding

The breeding of two different transgenic rodents or the breeding of a transgenic rodent and a non-transgenic rodent with the intent of creating a new strain of transgenic rodent that can be housed at ABL1 containment will need IBC registration per the NIH Guidelines if:

- 1) the standard housing required for either of the parents is ABL2 or greater; **or**
- 2) either parental transgenic rodent contains the following genetic modifications:
 - a) Incorporation of more than one-half of the genome of an exogenous eukaryotic virus from a single family of viruses; **or**
 - b) Incorporation of a transgene that is under the control of a gammaretroviral long terminal repeat (LTR); **or**
- 3) the transgenic rodent that results from this breeding is expected to contain more than one-half of an exogenous viral genome from a single family of viruses.

Does your proposed transgenic breeding scheme meet any of conditions described above?

- ☐ Yes, my breeding scheme falls under the NIH Guidelines and requires IBC approval
- ☐ No, my breeding scheme is exempt from the NIH guidelines and does not require IBC approval