



Institutional Biosafety Committee (IBC)  
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## IBC Review Requirements for Work in Animals

<i>Type of Experiment</i>	<i>IBC paperwork</i>	<i>IBC review process</i>
<b>Injection of animals with:</b>		
<a href="#">Biological toxins</a>	<a href="#">IAQ</a>	<a href="#">Normal IBC review process</a>
<a href="#">Non-recombinant infectious agent</a>	<a href="#">IAQ</a>	<a href="#">Normal IBC review process</a>
Cells known or presumed to contain a human pathogen	<a href="#">IAQ</a>	<a href="#">Normal IBC review process</a>
Recombinant molecule (e.g. plasmid or virus)	<a href="#">RDRQ</a>	<a href="#">Normal IBC review process</a>
Synthetic nucleic acid molecule that can integrate into DNA, replicate in cells, or produce a toxin with a LD50 of <100ng/kg in vertebrates	<a href="#">Initial Research Classification Form</a>	<a href="#">Normal IBC review process</a>
Recombinantly modified cells (including cells from a transgenic animal)	<a href="#">RDRQ</a>	RDRQ must be completed if cells recombinantly modified in PI's lab
	IACUC protocol	If cells were previously modified by others, IBC will review IACUC protocol. Additional information may be required.
<b>Transgenic animals:</b>		
Purchase of transgenic rodents	Exempt	No IBC review if acquisition of transgenic rodents generated outside of OHSU, unless there are transgenic exceptions*
Breeding of transgenic rodents	Exempt	No IBC review required unless there are transgenic exceptions*
Creation of transgenic rodent by OHSU Transgenic Core	<a href="#">Transgenic Rodent IBC Approval Form</a>	PI requesting transgenic animal from Core must complete Transgenic Rodent form. IBC administrative review to grant approval to Core with cc: to requesting PI
Creation of non-rodent transgenics (e.g. flies, fish, primates, etc)	<a href="#">RDRQ</a>	<a href="#">Normal IBC review process</a>
<p><b>*Transgenic exceptions:</b> Work with transgenic rodents described below is not exempt</p> <ol style="list-style-type: none"> <li>Transgenic rodents created using the lentiviral method</li> <li>Transgenic rodents that have incorporated more than one-half of the genome of an exogenous eukaryotic virus from a single family of viruses</li> <li>Transgenic rodents that have incorporated a transgene under the control of a gammaretroviral long terminal repeat (LTR)</li> <li>Transgenic rodents that require ABSL-2 housing per the determination of NIH or the collaborating institution's IBC.</li> </ol>		