

## Importation of Animals to the TTUHSC El Paso LARC

### All animals **MUST** be ordered through the LARC office:

Any animals arriving at the LARC that are not pre-approved will be euthanized, and the non-compliance will be reported to the IACUC.

### Approved Vendors:

- Charles River
- Envigo
- Jackson Labs
- Taconic

### Non-Approved Animal Vendors

Animals imported from non-approved vendors (i.e., other universities, overseas vendors, research colonies, etc.) must be screened to prevent introduction of infectious rodent pathogens into the vivarium.

Before the LARC will agree to receive these animals, the LARC Veterinarian must approve the import. For the LARC Veterinarian to make an informed decision, the non-approved originating animal facility must send a copy of one year's worth of health reports to the LARC Veterinarian by email for review. The exporting institution also will be required to provide a description of the colony and husbandry practices at the facility and room of origin.

Testing before arrival may be requested of the originating facility to ensure the animals do not harbor pathogens that the LARC excludes (see below). The investigator is responsible for paying for this testing. The LARC will request the quote from the vendor and will request a FOP from the PI. The LARC will also generate the submission form for the samples and send to the sending institution.

For certain pathogens (i.e., parvo virus, pinworms), the animals will need to be shipped to an approved vendor for rederivation before being accepted into the LARC. The investigator will be responsible for the cost of the rederivation.

Animals shall be separated by gender for shipping by the exporting institution. Pregnant animals or females with un-weaned litters should not be shipped.

### Quarantine

Rodents from sources that are NOT Approved Vendors **must** undergo a period of quarantine and testing before being admitted to the LARC. The current period of Incoming Rodent Quarantine for 'clean' animals is 4 weeks. During this interval, the Investigator will need to pay Quarantine per diems. If the animals are not 'clean', the Quarantine period will be extended as needed.

The following pathogens are currently excluded from the LARC:

Mice:	Rats:
<ul style="list-style-type: none"><li>• Mouse Hepatitis Virus</li><li>• Minute Virus of Mice</li><li>• NS 1 (generic Parvo)</li></ul>	<ul style="list-style-type: none"><li>• Rat Corona Virus/Sialodacryoadenitis Virus</li><li>• NS1 – Generic Parvovirus</li><li>• Rat Parvo Viruses 1 &amp; 2</li></ul>

<ul style="list-style-type: none"> <li>• Mouse Parvo Virus (MPV 1-5)</li> <li>• Mouse Noro Virus</li> <li>• Mouse Encephalomyelitis virus</li> <li>• Epizootic Diarrhea of Infant Mice</li> <li>• Sendai virus</li> <li>• <i>Mycoplasma pulmonis</i></li> <li>• Pneumonia virus of mice</li> <li>• Reo virus</li> <li>• Lymphocytic Choriomeningitis Virus</li> <li>• Ectromelia virus</li> <li>• Mouse Adeno Virus 1</li> <li>• Mouse Adeno Virus 2</li> <li>• Polyoma virus</li> <li>• Fur mites</li> <li>• Pinworms</li> <li>• Helicobacter</li> </ul>	<ul style="list-style-type: none"> <li>• Rat Minute Virus</li> <li>• Kilham's Rat Virus</li> <li>• H-1 Virus</li> <li>• Rat Theilo Virus</li> <li>• <i>Pneumocystis carinii/wakefieldii</i></li> <li>• Sendai virus</li> <li>• Pneumonia Virus of Mice</li> <li>• <i>Mycoplasma pulmonis</i></li> <li>• Reo virus</li> <li>• Lymphocytic Choriomeningitis Virus</li> <li>• Fur mites</li> <li>• Pinworms</li> <li>• Helicobacter</li> </ul>
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### **Treating Animals during Quarantine**

If any animals test positive for helicobacter or norovirus, the animals MAY be allowed into the quarantine space. Helicobacter is the most common pathogen that is treatable in quarantine. This is accomplished by purchasing a medicated diet. The PI is responsible for the cost of the diet. Helicobacter is treated for approximately 12 weeks with medicated feed. The animals are then re-tested to ensure that they are not infected before being released from quarantine.

Norovirus also may be allowed in quarantine. In this case, the veterinarian will authorize breeding of the colony animals. The pups are moved to foster dams within 24 hours of birth.-The investigator will be charged for the cost of the breeder pair/foster dams/pregnant females. The original breeders will not leave quarantine, as they never clear the virus.

Any animals that test positive for excluded pathogens MUST be either treated, fostered out, or rederived. The **MAXIMUM** time that a colony may remain in quarantine is 6 months unless specifically approved by the LARC Veterinarian and the investigator is actively working to move the colony out of quarantine.

### **Investigator Access for Experiments and Breeding during Quarantine**

Investigators are not allowed to perform experiments with animals during quarantine other than to perform identification and tail biopsy. Breeding mice in quarantine is at the discretion of the LARC Veterinarian. Only pair breeding will be allowed.

## Checklist

Task	Responsibility	Assumes cost
<input type="checkbox"/> Ask sending institution for health reports and facility reports	Investigator	
<input type="checkbox"/> Review reports and approve/disapprove import	LARC Veterinarian	
<input type="checkbox"/> Ask for additional testing if necessary	LARC Veterinarian	Investigator
<input type="checkbox"/> Request quote from shipping company	LARC Coordinator	Investigator pays for shipping
<input type="checkbox"/> Receive animals into quarantine	LARC staff	
<input type="checkbox"/> Test animals upon arrival in quarantine	LARC Veterinary staff	Investigator
<input type="checkbox"/> Advise PI of need for either medicated feed or foster dams	LARC Veterinarian	Investigator pays for feed or fosters/pregnant dams
<input type="checkbox"/> Re-test animals for release into colony	LARC Veterinary staff	Investigator
<input type="checkbox"/> Notify investigator that colony has been released	LARC Veterinary staff	
<input type="checkbox"/> Move animals out of Quarantine	LARC staff	