

November 1, 2015

Dear prospective MMRRC and RRRC user:

Please consider adding the Mutant Mouse Resource & Research Center (MMRRC) and Rat Resource & Research Center (RRRC) at the University of Missouri to your approved, or provisionally approved, vendor list. The following provides some information that may help in your decision. We'd also be thrilled to discuss this, as well as any other needs you may have, by phone.

- 1) The MMRRC and RRRC rodent facilities are located in a 13,500 sq. ft. rodent vivarium in a state-of-the-art research facility located in Research Park approximately 3 miles from the University of Missouri campus. The facility is occupied only by MMRRC- and RRRC-affiliated investigators and staff. MMRRC and RRRC staff provide **no** care for any other facilities on the MU campus, and MU campus animal care staff provide **no** care for MMRRC and RRRC rodents.
- 2) All animal rooms are equipped with ventilated cages and biosafety hoods, and the facility has a hydrogen peroxide vaporizer, bulk autoclave and cage washer. The vivarium is under the direction of an on-site ACLAM board-certified veterinarian, who is also the PI of the MMRRC and a Co-I of the RRRC. Strict biosecurity SOPs are in place including limited access to keyed facilities and strict PPE requirements. See <http://www.mu-mmrc.com/> and [www.rrrc.us](http://www.rrrc.us) for select SOPs.
- 3) All MMRRC and RRRC rodents are rederived or cryo-resuscitated into barrier facilities, regardless of incoming health status.
- 4) MMRRC and RRRC rodents are distributed either from live colonies that are monitored regularly using established sentinel practices, or they are recovered from frozen embryos or sperm. For the latter, all recipient dams (aka surrogate mothers of the cryorecovered mice/rats) are tested for infectious agents prior to distribution of the animals.
- 5) Sentinel and recipient dams are monitored for an extensive list of pathogens (see [http://www.mu-mmrc.com/Recent\\_Health\\_Report/](http://www.mu-mmrc.com/Recent_Health_Report/)) and [http://www.rrrc.us/Health\\_Monitoring/](http://www.rrrc.us/Health_Monitoring/).
- 6) The MMRRC and RRRC have had no outbreaks of major naturally occurring infectious agents since their inception. Moreover, no MMRRC or RRRC rodent-related outbreaks have occurred at institutions who have received rodents from our centers.

For more information, contact:

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[www.mmrc.missouri.edu](http://www.mmrc.missouri.edu) and [www.rrrc.us](http://www.rrrc.us)

Also please consider all MMRRC distribution facilities as approved vendors. The MMRRC is a consortium of four regional distribution facilities that import and export mutant mice on a regular basis. While procedures for importation, exportation and health monitoring differ slightly among the distribution facilities, biosecurity is of the utmost importance and likely at a higher level than that of most traditional academic barrier facilities. Contact information is as follows:

- MMRRC at The Jackson Laboratory ([www.jax.org/research-and-faculty/tools/mutant-mouse-resource-research-center](http://www.jax.org/research-and-faculty/tools/mutant-mouse-resource-research-center)) (855) 240-8336 (North America) or (207) 288-6009 (International); [csmmrc@jax.org](mailto:csmmrc@jax.org)
- MMRRC at University of California, Davis ([www.mmrc.ucdavis.edu](http://www.mmrc.ucdavis.edu)) (530) 757-3287 [mmrc@ucdavis.edu](mailto:mmrc@ucdavis.edu)
- MMRRC at University of North Carolina, Chapel Hill ([www.med.unc.edu/mmrc](http://www.med.unc.edu/mmrc)) (919) 966-4570; [mmrc@med.unc.edu](mailto:mmrc@med.unc.edu)

Thank you for considering the MMRRC and RRRC. Please contact us with any questions you have.

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