



Dear prospective MMRRC user:

Please consider adding the Mutant Mouse Resource & Research Center (MMRRC) at the University of California, Davis to your approved, or provisionally approved, vendor list. We consider the mice that we ship to be very clean and we do not recommend that our mice be quarantined upon arrival. In fact, after reviewing our health monitoring program and historical health data for our facilities, several institutions now consider us as an approved vendor. More information on our Barrier facility, where mice ship from, can be viewed at <https://mmrc.ucdavis.edu/health-reports-files/Summary-of-M3-Practices.pdf>.

The UC Davis, M3 Barrier is an 18-room, high health-status, restricted-entry mouse barrier facility. Entry is limited to animal care and transgenic core personnel only; primary investigators and their technicians are not allowed in this barrier facility. Personnel enter through a shower facility; all equipment and supplies are sterilized prior to transfer into the facility. Staff wear personal protective equipment, including dedicated uniforms and shoes, hair bonnets, masks and gloves. Mice are housed in ventilated caging systems and manipulated under laminar change stations. All mice are rederived by embryo transfer into this facility. Dirty bedding sentinels are set up in each mouse room, except for maternity. Sentinels and pseudopregnant recipient females are supplied from a CD-1 breeding colony from this barrier. Sentinels and random weanlings from the room are screened quarterly.

We do not have a health report available for our maternity room where recovered litters are recovered into. For our maternity room, there is no single report available as we do not have sentinels in that room; instead all embryo recipients are screened. A report is provided from the embryo recipients once the pups are weaned and the recipients are screened. Embryo recipients' reports are not merged into any other reports; they are available by themselves. We'd be happy to provide some past recipient health reports if you would like to see them. Recipient females for recovered litters are tested for the same pathogens as those listed in the M3 barrier room reports. We can perform additional testing on mice to be shipped on a fee for service basis. The particular fees would depend on the tests requested. For our M3 barrier, the health reports can be viewed online at <https://mmrc.ucdavis.edu/health-reports/>. Please see our yearly M3 Facility Veterinary Statements and past health reports at <https://mmrc.ucdavis.edu/historical-health-reports/> for more information about our health history. If it is determined there is a disease outbreak in the facility that could have impacted any mice sent to customers, we inform all institutions that consider us approved vendors and any customers possibly affected. Additionally, information about the disease outbreak would be included in the yearly M3 Facility Veterinary Statement.

**For questions, please contact [mmrc@ucdavis.edu](mailto:mmrc@ucdavis.edu).**

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 Missouri (<http://www.mmrc.missouri.edu>) (888) 673-3444 or (573) 884-6076; [mmrc@missouri.edu](mailto:mmrc@missouri.edu)