



MBP Conventional Facility Practices

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Specific Room/Facility Description:

Approximate Number of Animals in Room?	800 cages (Rooms 114, 115 and 116) -1600 cages (rooms 109, 110, 111, and 112) per room
Immune Status:	Immunocompromised in Room 110; All other rooms mainly immunocompetent
Genetic Breeds:	Variable – depends on project; Various knockouts, transgenics, and others
Incoming Animal Sources:	Mice are rederived into the facility by embryo transfer and subsequent breeding Rooms 114,110), obtained from commercial vendors (Rooms 109, 111, 116), or imported from a variety of institutions with varying health statuses (Room L9). Cross contamination is prevented by strict equipment and personnel traffic patterns, attention to room order and change of personal protective equipment.

Husbandry Description:

Does this facility have a dedicated staff?	Yes
Is staff shared with rooms potentially containing pathogens?	Yes
Are there current or recent infections?	See specific room report
Caging system:	OptiMICE Ventilated Caging system
Changing procedure:	Within laminar flow hood
Protective clothing/procedures:	Gloves, hair covers, dedicated clothing and shoes. Masks are required for immunodeficient strains. All cages and bedding are autoclaved.
Note:	Entry is limited to staff only. Investigators are not allowed access to the facility.

Health Monitoring Program:

Sentinels:	4 sentinels per rack (100 cages per rack)
Sentinels on used bedding?	Yes
Sentinel submission frequency:	Quarterly
Sentinel description:	Athymic Nude (2 haired BALB/c background Heterozygous animals and 2 nude animals) placed at 4-6 weeks of age and processed 12 weeks later. For rederived, derived or resuscitated stock, the embryo recipients are tested at the time of weaning, prior to shipping. For maintenance of lines dedicated sentinels are used. Colony cohorts and clinical cases are also submitted as part of the overall program.
Health Monitoring & Status:	Conventional. For a list of pathogens tested, please refer to the Health Report. All animals participate in health monitoring.

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