

Mouse Enrichment



ENVIRONMENTAL ENRICHMENT

Housing/Environment: Sani-chip bedding is used for all cages

Structural Enrichment: Polycarbonate structure; igloo (amber color)

- All breeding cages on PIV racks
- CCM managed cages (training and sentinel cages)
- In response to fighting (see health check poster)
- PI's who want to use them (available in room for PI's to place in cage)
- [Tier Facility exception: Igloos are also used for single housed mice]



Sensory: Nesting Material

- Carefresh®, (wood pulp) (~1/4cup/pinch)
- Eco-bedding® is used for Nude Mice
- Alpha dri® is used for chemical cages or for extra absorbency

Manipulanda: Mice do not routinely receive a manipulanda device.

Nutritional: Aside from standard feed (Purina Lab Diet® Isopro 3000), nutritional enrichment is not used as a standard for this species.



SOCIAL HOUSING

Mice are housed in the social groups they are received. The mice may be singly housed by PI for protocol needs (as indicated by the social housing policy or IACUC protocol).



EXERCISE

For this species, cage space provide adequate opportunities for physical activity.

CCM Cage Check & Change Standards

Polycarbonate Structure

- Igloo should be in front section of cage
- Structures should be moved with the mice at the time of cage change
- Structures should be changed when soil level prevent visualization of mice
- Structures should be disposed of when they become cracked or clouded (**refer to disposal VC**)
- Amber color is the ordering standard, however some red may be in circulation- OK to use until they need to be disposed of.

According to the Enhancement Policy; No animal is exempt from all forms of environmental enrichment and any exemptions to social housing or exercise should be considered for only the minimal amount of time or restriction necessary.

Modifications to this SOP must be approved by the CCM Enrichment Program Manager following the criteria of the exemption plan

If Enrichment used is out side of the standard, contact CCM Enrichment Personnel.