

## **Rodent health program (SPF1 area, Fujita Health University)**

### **-husbandry practices**

Procedures (caging, environmental control, feed/water, sanitation, animal identification, special requirements e.g.) are established to ensure animals are bred, treated and handled to meet certain health control requirement by Education and Research Center of Animal Models for Human Diseases, Fujita Health University.

### **-PPE requirements**

PPE (gloves, shoe covers, gowns, lab coats, masks and head covers) should be donned when entering the animal facility.

PPE should be changed after becoming unclean or contaminated, and removed before leaving the animal facility.

### **-types of hood used and whether all animal cages are opened only inside a hood**

The hood is not used for animal cage opening in our facility because High Efficiency Particulate Air Filter System is facilitated for the clean air flow in the entire room.

### **-type of racks and cages used (static, PIV, open)**

We have High Efficiency Particulate Air Filter System in the entire room and rack. In the rack, cages are not covered by the filter lids.

### **-food (autoclaved, irradiated)**

Irradiated lab chow diets are used.

### **-water source (autoclaved, irradiated, filtered)**

Water is filtered before supplying.

### **-a description of the rodent health surveillance program (sentinels used, frequency of testing, frequency of replacement, testing done)**

Microbiological monitoring is performed 4 times/year (every 3 months).

A sentinel animal is located per 2-3 racks.

Bedding from each cage is transferred into the cage with a sentinel animal.

Following microbial pathogens are examined in the mouse.

■ Mouse hepatitis virus (MHV)
■ Sendai virus (HVJ)
■ Ectromelia virus
■ Lymphocytic chromeningitis virus (LCMV)
■ Mycoplasma pulmonis
■ Clostridium piliforme (Tyzzer's organism)
■ Corynebacterium kutscheri
■ Salmonella spp.
■ Pasteurella pneumotropica
■ Citrobacter rodentium
■ Ecto parasites ( ■ Fur mites, ■ other)
■ Endo parasites ( ■ Protozoa, ■ Pinworm)

Name of the facility director

Printed \_\_\_\_\_ Signature \_\_\_\_\_

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