

農生中心實驗動物核心設施 動物檢疫項目及方法

| Items  | Method  |
|--|---------|
| <b>I. Serology:</b>  |         |
| Mycoplasma pulmonis (M. pul)   | ELISA   |
| Lymphocytic choriomeningitis virus (LCMV)                                    | ELISA   |
| Pneumonia virus of mice (PVM)  | ELISA   |
| Sendai virus(SEND)   | ELISA   |
| Theiler's murine encephalomyelitis virus                                     | ELISA   |
| Ectromelia virus (ECTRO/Mouse Pox)   | ELISA   |
| Hantaan virus(HANT)  | ELISA   |
| Reovirus type 3 (Reo 3)  | ELISA   |
| Mouse adenovirus (MAD)   | ELISA   |
| Mouse hepatitis virus (MHV)  | ELISA   |
| Mouse parvovirus (MPV)   | ELISA   |
| Minute virus of mice (MVM)   | ELISA   |
| <b>II. Microbiology</b>  |         |
| Bordetella bronchiseptica (RT)   | culture |
| Corynebacterium kutscheri (RT)   | culture |
| Pseudomonas aeruginosa (RT)  | culture |
| Citrobacter rodentium (GIT)  | culture |
| Pseudomonas aeruginosa (GIT)   | culture |
| Salmonella spp. (GIT)  | culture |
| Pneumocystis murina (Lung)   | PCR     |
| <b>III. Parasites</b>  |         |
| Flea, Louse, Mite  | visual  |
| Syphacia spp.  | visual  |
| Hemenolepis nana, Hemenolepis dimenua  | visual  |
| Aspicularis tetraptera   | visual  |
| Spiroplasma spp., Giardia spp.   | visual  |
| Entamoeba spp., Trichomonads Chilomastix spp., Hexamastix spp., Eimeria spp. | visual  |

RT: respiratory tract, GIT: gastro intestinal tract