

# 清华大学实验动物中心动物质量检测报告

Animal Health Report of Laboratory Animal Research Center, Tsinghua University

Room No.: 308    Type: Breeding    Started from July 15, 2012    Species: Mice

| 检测项目 (Organism)                                | Sample Tested     | Test Method | Aug 20 2018 | May 30 2018 | Feb 28 2018 | Before Feb 2018 |
|------------------------------------------------|-------------------|-------------|-------------|-------------|-------------|-----------------|
| <b>病毒 (VIRUSES)</b>                            |                   |             |             |             |             |                 |
| Sendai virus (SV)                              | Serum             | ELISA       | 0/20        | 0/20        | 0/20        | 0/296           |
| Mouse hepatitis virus (MHV)                    | Serum             | ELISA       | 0/20        | 0/20        | 0/20        | 0/296           |
| Pneumonia virus of mice (PVM)                  | Serum             | ELISA       | 0/20        | 0/20        | 0/20        | 0/296           |
| Mouse Reovirus 3 (Reo-3)                       | Serum             | ELISA       | 0/20        | 0/20        | 0/20        | 0/296           |
| Ectromelia virus (Ect)                         | Serum             | ELISA       | 0/20        | 0/20        | 0/20        | 0/296           |
| Minute virus of mice (MVM)                     | Serum             | ELISA       | 0/20        | 0/20        | 0/20        | 0/296           |
| Hantavirus (HANT)                              | Serum             | ELISA       | ---         | 0/20        | ---         | 0/283           |
| Theiler's Mouse Encephalomyelitis Virus (TMEV) | Serum             | ELISA       | 0/20        | ---         | 0/20        | 0/293           |
| Lymphocytic choriomeningitis (LCMV)            | Serum             | ELISA       | 0/20        | ---         | 0/20        | 0/293           |
| Polyoma Virus (POLY)                           | Serum             | ELISA       | 0/20        | ---         | 0/20        | 0/280           |
| Mouse Adenovirus FL (MAD 1)                    | Serum             | ELISA       | 0/20        | ---         | 0/20        | 0/306           |
| Mouse Adenovirus K87 (MAD 2)                   | Serum             | ELISA       | ---         | 0/20        | ---         | 0/293           |
| Mouse Parvovirus (MPV)                         | Serum             | ELISA       | ---         | 0/20        | ---         | 0/293           |
| K Virus                                        | Serum             | ELISA       | 0/20        | ---         | ---         | 0/291           |
| Mouse Cytomegalovirus (MCMV)                   | Serum             | ELISA       | ---         | ---         | ---         | 0/306           |
| Epizootic Diarrhea of Infant Mice (EDIM)       | Serum             | ELISA       | ---         | 0/20        | ---         | 0/293           |
| Murine norovirus (MNV)                         | Serum             | ELISA       | 0/20        | ---         | 0/20        | 0/293           |
| Lactate dehydrogenase elevating virus (LDHV)   | Serum             | ELISA       | ---         | 0/20        | ---         | ---             |
| <b>细菌和支原体 (BACTERIA &amp; MYCOPLASMA)</b>      |                   |             |             |             |             |                 |
| 沙门菌 ( <i>Salmonella</i> spp.)                  | Ileocecus         | Culture     | 0/20        | 0/20        | 0/20        | 0/295           |
| 肺支原体 ( <i>Mycoplasma pulmonis</i> , MPUL)      | Serum             | ELISA       | ---         | ---         | ---         | 0/280           |
| 支原体 ( <i>Mycoplasma</i> )                      | Respiratory Tract | Culture     | 0/20        | 0/20        | 0/20        | 0/252           |
| 鼠棒状杆菌 ( <i>Corynebacterium kutscheri</i> )     | Respiratory Tract | Culture     | 0/20        | 0/20        | 0/20        | 0/295           |
| 泰泽病原体 ( <i>Tyzzers' organism</i> , CPIL)       | Serum             | ELISA       | 0/20        | 0/20        | 0/20        | 0/280           |
| 嗜肺巴斯德杆菌 ( <i>Pasteurella pneumotropica</i> )   | Respiratory Tract | Culture     | 0/20        | 0/20        | 0/20        | 0/295           |
| 肺炎克雷伯杆菌 ( <i>Klebsiella pneumoniae</i> )       | Ileocecus         | Culture     | 0/20        | 0/20        | 0/20        | 0/295           |
| 金黄色葡萄球菌 ( <i>Staphylococcus aureus</i> )       | Ileocecus         | Culture     | 0/20        | 0/20        | 0/20        | 0/295           |
| 绿脓杆菌 ( <i>Pseudomonas aeruginosa</i> )         | Ileocecus         | Culture     | 0/20        | 0/20        | 0/20        | 0/295           |
| 多杀巴斯德杆菌 ( <i>Pasteurella multocida</i> )       | Ileocecus         | Culture     | ---         | ---         | ---         | 0/65            |
| 支气管鲍特杆菌 ( <i>Bordetella bronchiseptica</i> )   | Serum             | ELISA       | ---         | ---         | ---         | 0/47            |
| 乙型溶血性链球菌 ( $\beta$ -hemolytic streptococcus)   | Respiratory Tract | Culture     | ---         | ---         | 0/20        | 0/67            |

|                                                             |                                |            |      |      |                    |       |
|-------------------------------------------------------------|--------------------------------|------------|------|------|--------------------|-------|
| <i>Cilia-Associated Respiratory Bacillus (CARB)</i>         | Serum                          | ELISA      | ---  | 0/20 | ---                | 0/295 |
| 肺炎链球菌 ( <i>Streptococcus pneumoniae</i> )                   | Respiratory Tract              | Culture    | ---  | ---  | 0/20               | 0/67  |
| 单核细胞增生性李斯特杆菌 ( <i>Listeria monocytogenes</i> )              | Respiratory Tract Or Ileocecus | Culture    | ---  | ---  | ---                | 0/34  |
| 皮肤病原真菌 ( <i>Pathogenic dermal fungi</i> )                   | Fur Scales                     | Culture    | ---  | 0/20 | ---                | 0/83  |
| 念珠状链杆菌 ( <i>Streptobacillus moniliformis</i> )              | Respiratory Tract              | Culture    | ---  | 0/20 | ---                | 0/59  |
| 假结核耶尔森菌 ( <i>Yersinia pseudotuberculosis</i> )              | Ileocecus                      | Culture    | ---  | 0/20 | ---                | 0/83  |
| 小肠结肠炎耶尔森菌 ( <i>Yersinia enterocolitica</i> )                | Ileocecus                      | Culture    | 0/20 | ---  | ---                | 0/83  |
| 大肠埃希菌 O115 a,c:K(B) ( <i>Escherichia coli</i> O115a,c:K(B)) | Ileocecus                      | Culture    | 0/20 | ---  | ---                | 0/83  |
| 螺杆菌属 ( <i>Helicobacter spp.</i> )                           | Cecum/ Serum                   | PCR/ ELISA | ---  | ---  | ---                | 0/15  |
| <b>体内外寄生虫 (PARASITES &amp; PROTOZOA)</b>                    |                                |            |      |      |                    |       |
| 体外寄生虫 (Ectoparasites)                                       | Scotch Tape                    | Micro      | 0/20 | 0/20 | 0/20               | 0/295 |
| 蠕虫 (All helminths)                                          | Cecum                          | Micro      | 0/20 | 0/20 | 0/20               | 0/295 |
| 鞭毛虫 (Flagellates)                                           | Duodenum & Cecum               | Micro      | 0/20 | 0/20 | 1/27* <sup>1</sup> | 0/295 |
| 纤毛虫 (Ciliates)                                              | Duodenum & Cecum               | Micro      | 0/20 | 0/20 | 0/20               | 0/295 |
| 兔脑原虫 ( <i>Encephalitozoon cuniculi</i> , ECUN)              | Serum                          | ELISA      | ---  | ---  | ---                | 0/293 |
| 弓形虫 ( <i>Toxoplasma gondii</i> )                            | Serum                          | ELISA      | 0/20 | 0/20 | 0/20               | 0/280 |

<sup>\*1</sup> In Feb 28 2018, the sentinel mice in #1 Rack of R308 was found Flagellates positive, while the sentinel mice from the same cage and random 6 live mice from #1 Rack were negative .

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