The Jackson Laboratory
NIBS Quarantine Facility
Beijing, China

The Jackson Laboratory (JAX), working with the National Institute of Biological Sciences (NIBS), has established a quarantine space at the newly constructed NIBS facility in Beijing, China. The quarantine facility meets all Chinese quarantine regulatory requirements as defined by China Customs; and, is clearly segregated from all other NIBS animal space and research. This space was secured in order to maintain mice shipped into China from the United States at The Jackson Laboratory's standards for the highest health status and provision of humane animal care. The space is used solely for a two week quarantine/holding period of mice received from JAX in the United States. There are no research projects being conducted in this space and JAX has worked with NIBS to employ appropriate validation practices for material sterilization and room sanitation. Dedicated NIBS staff operating the space and caring for the mice were trained by Jackson Laboratory personnel with husbandry and biosecurity practices modeled after those used by JAX.

杰克森实验室（JAX）**与北京生命科学研究所**（NIBS）**合作**，**在北京新建的**NIBS动物设施设立了隔离场。隔离检疫设施符合中国海关规**定的所有**检疫监管要求，并且与NIBS动物设施其他模块分开，独立运行管理。该隔离场用以保管从美国运送到中国的小鼠，遵照杰克**森**实验室的最高健康标准以及人道的动物护理规定。该隔离场仅用于接收从JAX**美国运送来的小鼠**，进行**2周法定隔离保管。**该隔离场**内不**执行任何研究项目。JAX**与**NIBS**合作**，对物料灭菌以及隔离场的卫生，定期实施验证。专职负责运营该场所和照料小鼠的NIBS**工作人**员由杰克森实验室专员按照JAX**的**饲养和生物安全实践模式进行培训。

The test results in this report represent those obtained from sentinel mice housed in the same quarantine facility as mice that were imported from The Jackson Laboratory Production facilities in the United States for distribution in China. The sentinel mice are obtained from the highest health status Jackson Laboratory animal rooms.

The Health Status of the animals shipped to customers in China from this facility is equivalent to the Production rooms from which the animals were orginally shipped.

The heath status of the originating Jackson Laboratory animal room may be viewed via this link: HEALTH STATUS

PATHOGENS — **Test Results: #positive/#tested**

VIRUSES	Sample Tested	Test Method	Apr 23 '19	Apr 2 '19	Feb 26 '19	Feb 19 '19	Jan 22 '19	Jan 8 '19
Ectromelia virus	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Theiler's mouse encephalomyelitis virus	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Hanta virus	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
K virus	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Lymphocytic choriomeningitis (LCMV)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Mouse adenovirus (MAV)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Mouse cytomegalovirus (MCMV)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Mouse hepatitis virus (MHV)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Minute virus of mice (MVM)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Mouse norovirus (MNV)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Mouse parvovirus (MPV)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Mouse thymic virus (MTV)	Oropharynx	PCR	0/2	0/2	0/2	0/5	0/1	0/2
Mouse rotavirus (EDIM)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Pneumonia virus of mice (PVM)	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Polyoma virus	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Reovirus type 3	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Sendai virus	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2

PATHOGENS

Test Results: #positive/#tested

BACTERIA & MYCOPLASMA	Sample Tested	Test Method	Apr 23 '19	Apr 2 '19	Feb 26 '19	Feb 19 '19	Jan 22 '19	Jan 8 '19
Bordetella bronchiseptica	Oropharynx	Culture	0/2	0/2	0/2	0/5	0/1	0/2
CAR bacillus	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Citrobacter rodentium	Intestine or feces	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Clostridium piliforme	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Corynebacterium bovis	Skin or skin swab	PCR	0/2	0/2	0/2	0/5	0/1	0/2
Corynebacterium kutscheri	Oropharynx	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Helicobacter spp.	Cecum or feces	PCR	0/2	0/2	0/2	0/5	0/1	0/2
Mycoplasma pulmonis	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Mycoplasma spp.	Feces	PCR	0/2	0/2	-	-	-	-
Pasteurella spp.	Oropharynx	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Salmonella spp.	Intestine or feces	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Streptobacillus moniliformis	Oropharynx	Culture	0/2	0/2	0/2	0/5	0/1	0/2

PARASITES & PROTOZOA

Organism	Sample Tested	Test Method	Apr 23 '19	Apr 2 '19	Feb 26 '19	Feb 19 '19	Jan 22 '19	Jan 8 '19
Encephalitozoon cuniculi	Serum	ELISA	0/2	0/2	0/2	0/5	0/1	0/2
Ectozoa	Fur	Visual	0/2	0/2	0/2	0/5	0/1	0/2
Endoparasite	Intestine or cecum	Microscopy	0/2	0/2	0/2	0/5	0/1	0/2
Mites	Skin or fur	Visual	0/2	0/2	0/2	0/5	0/1	0/2
Protozoa	Intestine or cecum	Microscopy	0/2	0/2	0/2	0/5	0/1	0/2
Toxoplasma gondii	Serum	ELISA	0/2	0/2	-	-	-	-

OPPORTUNISTIC ORGANISMS

Organism	Sample Tested	Test Method	Apr 23 '19	Apr 2 '19	Feb 26 '19	Feb 19 '19	Jan 22 '19	Jan 8 '19
Dermal fungi	Skin swabs	Microscopy	0/2	0/2	0/2	-	-	-
Klebsiella pneumoniae	Intestine or feces	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Klebsiella spp, other than *K.*	Intestine or feces	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Nonpathogenic protozoa	Intestine	Microscopy	0/2	0/2	0/2	0/5	0/1	0/2
Pneumocystis carinii	Lung	PCR	0/2	0/2	0/2	0/5	0/1	0/2
Proteus mirabilis	Intestine or feces	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Pseudomonas aeruginosa	Intestine or feces	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Staphylococcus aureus	Oropharynx	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Streptococcus pneumoniae	Oropharynx	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Beta-hemolytic *Streptococcus spp.*	Oropharynx	Culture	0/2	0/2	0/2	0/5	0/1	0/2
Yersinia enterocolitica	Feces	PCR	0/2	0/2	0/2	-	-	-
Yersinia pseudotuberculosis	Feces	PCR	0/2	0/2	0/2	-	-	-

All tests were performed by VRL Laboratories, Suzhou City, Jiangsu, China†

†All test data and results are reviewed and approved by The Jackson Laboratory.

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