

National Yang-Ming University Laboratory Animal Center

Animal Healthy Report (4th quarter 2016)

Animal Area: Production area C3

Species: Mouse

Date: 2017.1.10

	Sample	Method	4th quarter 2016	3rd quarter 2016	2nd quarter 2016	1st quarter 2016
VIRUS						
Sendai virus (SEND)	Serum	Serology	N/A	N/A	N/A	N/A
Mouse hepatitis virus (MHV)	Serum	Serology	0/4	N/A	0/4	N/A
Mouse adenovirus (MAd)	Serum	Serology	0/4	N/A	0/4	N/A
Hantann virus (HANT)	Serum	Serology	N/A	N/A	N/A	N/A
Pneumonia virus of mice (PVM)	Serum	Serology	0/4	N/A	0/4	N/A
Minute virus of mice (MVM)	Serum	Serology	0/4	N/A	0/4	N/A
Lymphocytic choriomeningitis virus (LCMV)	Serum	Serology	N/A	N/A	N/A	N/A
Ectromelia virus (Pox virus)	Serum	Serology	N/A	N/A	N/A	N/A
GD7	Serum	Serology	0/4	N/A	0/4	N/A
Reovirus Type 3 (Reo-3)	Serum	Serology	N/A	N/A	N/A	N/A
Mouse parvovirus (MPV)	Serum	Serology	0/4	N/A	0/4	N/A
Mouse norovirus (MNV)	Serum	Serology	0/4	N/A	0/4	N/A
MICROBIOLOGY						
<i>Mycoplasma pulmonis (Mpul)</i>	Serum	Serology	0/4	N/A	0/4	0/4
<i>Clostridium piliforme (CPIL)</i>	Serum	Serology	0/4	N/A	0/4	0/4
<i>Bordetella bronchiseptica</i>	Trachea	Culture	0/4	N/A	0/4	0/4
<i>Corynebacterium kutscheri</i>	Trachea	Culture	0/4	N/A	0/4	0/4
<i>Pseudomonas aeruginosa</i>	Trachea	Culture	0/4	N/A	0/4	0/4
<i>Salmonella species</i>	Intestine	Culture	0/4	N/A	0/4	0/4
<i>Citrobacter rodentium</i>	Intestine	Culture	0/4	N/A	0/4	0/4
<i>Helicobacter spp.</i>	Cecum	PCR	0/10	N/A	0/4	1/4
PARASITOLOGY						
Pineworms, e.g., <i>Syphacia species</i>	Feces	Micro	0/4	N/A	0/4	0/4
<i>Giardia spp.</i>	Duodenum	S/F	0/4	N/A	0/4	0/4
<i>Trichomonads</i>	Cecum	S/F	0/4	N/A	0/4	0/4
Entamoeba spp.	Cecum	S/F	0/4	N/A	0/4	0/4
Ectoparasites (flea, lice, mites)	Fur	visual	0/4	N/A	0/4	0/4
HISTOLOGY						
Non specific founding						

Director of Laboratory Animal Center

實驗動物中心
中心主任 陳俊銘

Chief of Veterinary Services

J. S. Lee

Veterinarian

實驗動物中心
張文婷

實驗動物中心
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*N/A: not available, S/F: Sedimentation/Flotation

Laboratory Animal Center, National Yang-Ming University

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National Yang-Ming University Laboratory Animal Center

Animal Healthy Report (4th quarter 2016)

Animal Area: Barrier system area B1, B2, B3, B4, B5, B6, A5,A6

Species: Mouse

Date: 2017.1.10

	Sample	Method	4th quarter 2016	3rd quarter 2016	2nd quarter 2016	1st quarter 2016
VIRUS						
Sendai virus (SEND)	Serum	Serology	N/A	0/32	N/A	N/A
Mouse hepatitis virus (MHV)	Serum	Serology	0/32	0/32	0/32	0/32
Mouse adenovirus (MAd)	Serum	Serology	0/32	0/32	0/32	0/32
Hantann virus (HANT)	Serum	Serology	N/A	0/32	N/A	0/32
Pneumonia virus of mice (PVM)	Serum	Serology	0/32	0/32	0/32	0/32
Minute virus of mice (MVM)	Serum	Serology	0/32	0/32	0/32	0/32
Lymphocytic choriomeningitis virus (LCMV)	Serum	Serology	N/A	0/32	N/A	0/32
Ectromelia virus (Pox virus)	Serum	Serology	N/A	0/32	N/A	N/A
GD7	Serum	Serology	0/32	0/32	0/32	0/32
Reovirus Type 3 (Reo-3)	Serum	Serology	N/A	0/32	N/A	N/A
Mouse parvovirus (MPV)	Serum	Serology	0/32	0/32	0/32	0/32
Mouse norovirus (MNV)	Serum	Serology	22/32 ^a	26/32	20/32	22/32
MICROBIOLOGY						
<i>Mycoplasma pulmonis (Mpul)</i>	Serum	Serology	0/32	0/32	0/32	0/32
<i>Clostridium piliforme (CPIL)</i>	Serum	Serology	0/32	0/32	0/32	0/32
<i>Bordetella bronchiseptica</i>	Trachea	Culture	0/32	0/32	0/32	0/32
<i>Corynebacterium kutscheri</i>	Trachea	Culture	0/32	0/32	0/32	0/32
<i>Pseudomonas aeruginosa</i>	Trachea	Culture	0/32	0/32	0/32	0/32
<i>Salmonella species</i>	Intestine	Culture	0/32	0/32	0/32	0/32
<i>Citrobacter rodentium</i>	Intestine	Culture	0/32	0/32	0/32	0/32
<i>Helicobacter spp.</i>	Cecum	PCR	15/32 ^b	28/32	27/32	24/32
PARASITOLOGY						
Pineworms, e.g., <i>Syphacia species</i>	Feces	Micro	0/32	0/32	0/32	0/32
<i>Giardia spp.</i>	Duodenum	S/F	0/32	0/32	0/32	0/32
<i>Trichomonads</i>	Cecum	S/F	10/32 ^c	13/32	8/32	7/32
Entamoeba spp.	Cecum	S/F	0/32	0/32	0/32	0/32
Ectoparasites (flea, lice, mites)	Fur	visual	0/32	0/32	0/32	0/32
HISTOLOGY			Non specific founding			

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*N/A: not available, S/F: Sedimentation/Flotation

a: B1(2/4), B2(0/4), B3(2/4), B4(4/4), B5(4/4), B6(2/4), A5(4/4), A6(4/4)

b: B1(1/4), B2(2/4), B3(1/4), B4(3/4), B5(3/4), B6(0/4), A5(1/4), A6(4/4)

c: B1(0/4), B2(0/4), B3(1/4), B4(3/4), B5(3/4), B6(1/4), A5(1/4), A6(1/4)

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Animal Healthy Report (4th quarter 2016)

Animal Area: Clean room R2, R3, R4,108, 110

Species: Mouse

Date: 2017.1.10

	Sample	Method	4th quarter 2016	3rd quarter 2016	2nd quarter 2016	1st quarter 2016
VIRUS						
Sendai virus (SEND)	Serum	Serology	N/A	0/20	N/A	N/A
Mouse hepatitis virus (MHV)	Serum	Serology	0/18	0/20	0/24	0/20
Mouse adenovirus (MAd)	Serum	Serology	0/18	0/20	0/24	0/20
Hantann virus (HANT)	Serum	Serology	N/A	0/20	N/A	0/20
Pneumonia virus of mice (PVM)	Serum	Serology	0/18	0/20	0/24	0/20
Minute virus of mice (MVM)	Serum	Serology	0/18	0/20	0/24	0/20
Lymphocytic choriomeningitis virus (LCMV)	Serum	Serology	N/A	0/20	N/A	0/20
Ectromelia virus (Pox virus)	Serum	Serology	N/A	0/20	N/A	N/A
GD7	Serum	Serology	0/18	0/20	0/24	0/20
Reovirus Type 3 (Reo-3)	Serum	Serology	N/A	0/20	N/A	N/A
Mouse parvovirus (MPV)	Serum	Serology	0/18	0/20	0/24	0/20
Mouse norovirus (MNV)	Serum	Serology	13/18 ^a	18/20	22/24	13/20
MICROBIOLOGY						
<i>Mycoplasma pulmonis</i> (Mpul)	Serum	Serology	0/18	0/20	0/24	0/20
<i>Clostridium piliforme</i> (CPIL)	Serum	Serology	0/18	0/20	0/24	0/20
<i>Bordetella bronchiseptica</i>	Trachea	Culture	0/18	0/20	0/24	0/20
<i>Corynebacterium kutscheri</i>	Trachea	Culture	0/18	0/20	0/24	0/20
<i>Pseudomonas aeruginosa</i>	Trachea	Culture	0/18	0/20	0/24	0/20
<i>Salmonella species</i>	Intestine	Culture	0/18	0/20	0/24	0/20
<i>Citrobacter rodentium</i>	Intestine	Culture	0/18	0/20	0/24	0/20
<i>Helicobacter spp.</i>	Cecum	PCR	11/18 ^b	18/20	18/20	16/20
PARASITOLOGY						
Pineworms, e.g., <i>Syphacia species</i>	Feces	Micro	0/18	0/20	0/24	0/20
<i>Giardia spp.</i>	Duodenum	S/F	0/18	0/20	0/24	0/20
<i>Trichomonads</i>	Cecum	S/F	3/18 ^c	5/20	8/24	3/20
Entamoeba spp.	Cecum	S/F	0/18	0/20	0/24	0/20
Ectoparasites (flea, lice, mites)	Fur	visual	0/18	0/20	0/24	0/20
HISTOLOGY						
Non specific founding						

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*N/A: not available, S/F: Sedimentation/Flotation

a: R2(2/4), R3(4/4), R4(4/4), 108(2/4), 110(1/2)

b: R2(1/4), R3(4/4), R4(2/4), 108(4/4), 110(0/2)

c: R2(1/4), R3(1/4), R4(1/4), 108(0/4), 110(0/2)

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