

National Yang-Ming University Laboratory Animal Center

Animal Healthy Report (2nd quarter 2017)

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

Species: Mouse

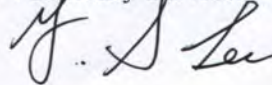
Date: 2017.7.10

	Sample	Method	2nd quarter 2017	1st quarter 2017	4th quarter 2016	3rd quarter 2016
VIRUS						
Sendai virus (SEND)	Serum	Serology	N/A	N/A	N/A	0/32
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	N/A	N/A	0/32
GD7	Serum	Serology	0/32	0/32	0/32	0/32
Reovirus Type 3 (Reo-3)	Serum	Serology	N/A	N/A	N/A	0/32
Mouse parvovirus (MPV)	Serum	Serology	0/32	0/32	0/32	0/32
Mouse norovirus (MNV)	Serum	Serology	30/32 ^a	18/32	22/32	26/32
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	29/32 ^b	27/32	15/32	28/32
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	14/32 ^c	11/32	10/32	13/32
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						

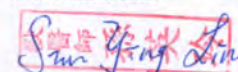

Director of Laboratory Animal Center

 
 實驗動物中心 中心主任 陳俊銘
 Chen Ming CHEN

Chief of Veterinary Services



Veterinarian

 
 實驗動物中心 獸醫師 孫景玲
 Sun Jing Ling

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



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

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

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

Laboratory Animal Center, National Yang-Ming University

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 實驗動物中心 獸醫師 張文綺
 Wen-Chi Chang

National Yang-Ming University Laboratory Animal Center

Animal Healthy Report (2nd quarter 2017)


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

Species: Mouse

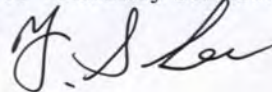
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<i>Helicobacter</i> spp.	Cecum	PCR	20/23 ^b	19/20	11/18	18/20
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<i>Giardia</i> spp.	Duodenum	S/F	0/23	0/20	0/18	0/20
<i>Trichomonads</i>	Cecum	S/F	12/23 ^c	4/20	3/18	5/20
Entamoeba spp.	Cecum	S/F	0/23	0/20	0/18	0/20
Ectoparasites (flea, lice, mites)	Fur	visual	0/23	0/20	0/18	0/20
HISTOLOGY						
Non specific founding						

Director of Laboratory Animal Center


Chun-Ming CHEN

Chief of Veterinary Services



Veterinarian


Sun-ging LIU


Meuchi CHANG

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

a: R2(4/4), R3(4/4), R4(4/4), 108(4/4), 110(7/7)

b: R2(3/4), R3(3/4), R4(4/4), 108(4/4), 110(6/7)

c: R2(1/4), R3(1/4), R4(3/4), 108(2/4), 110(5/7)

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