

HEALTH CERTIFICATE

1/1

Facility: RIKEN BRC Experimental Animal Division Date: January 10, 2012

Examination No: 11537

Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀									
			2-1-C	2-1-D								
A	Mouse hepatitis virus	Serology	0/1	0/1								
	Sendai virus	Serology	0/1	0/1								
	<i>Clostridium piliforme</i>	Serology	0/1	0/1								
	Hantaan virus	Serology	0/1	0/1								
	Ectromelia virus	Serology	0/1	0/1								
	Lymphocytic choriomeningitis virus	Serology	0/1	0/1								
	<i>Mycoplasma pulmonis</i>	Serology	0/1	0/1								
Cultivation		0/1	0/1									
A/B	<i>Salmonella</i> spp.	Cultivation	0/1	0/1								
B	<i>Citrobacter rodentium</i>	Cultivation	0/1	0/1								
	<i>Corynebacterium kutscheri</i>	Cultivation	0/1	0/1								
	<i>Pasteurella pneumotropica</i>	Cultivation	0/1	0/1								
	Dermatophytes	Cultivation	0/1	0/1								
	CAR bacillus	Serology	0/1	0/1								
	Ectoparasites	Microscopy	0/1	0/1								
	Intestinal protozoa	Microscopy	0/1	0/1								
	Pinworms	Microscopy	0/1	0/1								
	<i>Helicobacter bilis</i>	PCR	0/1	0/1								
<i>Helicobacter hepaticus</i>	PCR	0/1	0/1									
C	<i>Pseudomonas aeruginosa</i>	Cultivation	0/1	0/1								
	Gross lesion		0/1	0/1								

RIKEN BioResource Center

Experimental Animal Division

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Fumio Ike, Ph.D.

HEALTH CERTIFICATE

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Facility: RIKEN BRC Experimental Animal Division Date: January 10, 2012

Examination No: 11538

Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀									
			2-3-A	2-3-B	2-3-C	2-3-D	2-3-E					
A	Mouse hepatitis virus	Serology	0/1	0/1	0/1	0/1	0/1					
	Sendai virus	Serology	0/1	0/1	0/1	0/1	0/1					
	<i>Clostridium piliforme</i>	Serology	0/1	0/1	0/1	0/1	0/1					
	Hantaan virus	Serology	0/1	0/1	0/1	0/1	0/1					
	Ectromelia virus	Serology	0/1	0/1	0/1	0/1	0/1					
	Lymphocytic choriomeningitis virus	Serology	0/1	0/1	0/1	0/1	0/1					
	<i>Mycoplasma pulmonis</i>	Serology Cultivation	0/1 0/1	0/1 0/1	0/1 0/1	0/1 0/1	0/1 0/1					
A/B	<i>Salmonella</i> spp.	Cultivation	0/1	0/1	0/1	0/1	0/1					
B	<i>Citrobacter rodentium</i>	Cultivation	0/1	0/1	0/1	0/1	0/1					
	<i>Corynebacterium kutscheri</i>	Cultivation	0/1	0/1	0/1	0/1	0/1					
	<i>Pasteurella pneumotropica</i>	Cultivation	0/1	0/1	0/1	0/1	0/1					
	Dermatophytes	Cultivation	0/1	0/1	0/1	0/1	0/1					
	CAR bacillus	Serology	0/1	0/1	0/1	0/1	0/1					
	Ectoparasites	Microscopy	0/1	0/1	0/1	0/1	0/1					
	Intestinal protozoa	Microscopy	0/1	0/1	0/1	0/1	0/1					
	Pinworms	Microscopy	0/1	0/1	0/1	0/1	0/1					
	<i>Helicobacter bilis</i>	PCR	0/1	0/1	0/1	0/1	0/1					
	<i>Helicobacter hepaticus</i>	PCR	0/1	0/1	0/1	0/1	0/1					
C	<i>Staphylococcus aureus</i>	Cultivation	0/1	0/1	0/1	0/1	0/1					
	<i>Pseudomonas aeruginosa</i>	Cultivation	0/1	0/1	0/1	0/1	0/1					
	<i>Pneumocystis carinii</i> f. sp. <i>muris</i>	PCR	0/1	0/1	0/1	0/1	0/1					
D	Lactate dehydrogenase elevating virus	RT-PCR	0/1	0/1	0/1	0/1	0/1					
	Mouse polyomavirus	PCR	0/1	0/1	0/1	0/1	0/1					
Gross lesion			0/1	0/1	0/1	0/1	0/1					

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Fumio Ike, Ph.D.

HEALTH CERTIFICATE

Facility: RIKEN BRC

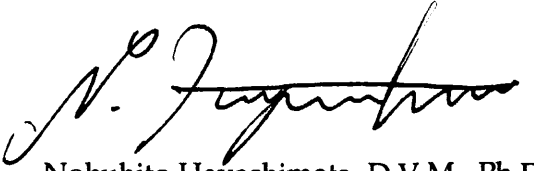
Experimental Animal Division

Date: January 18, 2012

Examination No:12H405

Animals Pathogens		2-3-A	2-3-B	2-3-C	2-3-D	2-3-E					
Serology	EDIM virus (Rotavirus)	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse parvovirus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse Minute virus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse adenovirus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse cytomegalovirus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Mouse encephalomyelitis virus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Pneumonia virus of mice	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
	Reovirus type 3	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1					
Gross lesion											

ICLAS Monitoring Center
 Central Institute for Experimental Animals
 1430 Nogawa, Miyamae, Kawasaki 216-0001, JAPAN
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 Nobuhito Hayashimoto, D.V.M., Ph.D.

HEALTH CERTIFICATE

Facility: RIKEN BRC

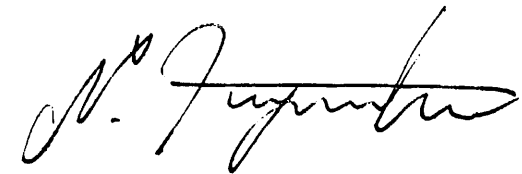
Experimental Animal Division

Date: January 16, 2012

Examination No:12H406

Animals Pathogens		2-3-A	2-3-B	2-3-C	2-3-D	2-3-E					
		PCR	Murine Norovirus	0 / 1	0 / 1	0 / 1	0 / 1	0 / 1			
Gross lesion											

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Nobuhito Hayashimoto, D.V.M., Ph.D.

HEALTH CERTIFICATE

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Facility: RIKEN BRC Experimental Animal Division Date: January 10, 2012

Examination No: 11539

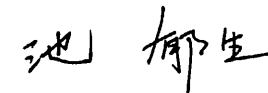
Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀										
			2-4-A	2-4-C									
A	Mouse hepatitis virus	Serology	0/1	0/1									
	Sendai virus	Serology	0/1	0/1									
	<i>Clostridium piliforme</i>	Serology	0/1	0/1									
	Hantaan virus	Serology	0/1	0/1									
	Ectromelia virus	Serology	0/1	0/1									
	Lymphocytic choriomeningitis virus	Serology	0/1	0/1									
	<i>Mycoplasma pulmonis</i>	Serology	0/1	0/1									
Cultivation		0/1	0/1										
A/B	<i>Salmonella</i> spp.	Cultivation	0/1	0/1									
B	<i>Citrobacter rodentium</i>	Cultivation	0/1	0/1									
	<i>Corynebacterium kutscheri</i>	Cultivation	0/1	0/1									
	<i>Pasteurella pneumotropica</i>	Cultivation	0/1	0/1									
	Dermatophytes	Cultivation	0/1	0/1									
	CAR bacillus	Serology	0/1	0/1									
	Ectoparasites	Microscopy	0/1	0/1									
	Intestinal protozoa	Microscopy	0/1	0/1									
	Pinworms	Microscopy	0/1	0/1									
	<i>Helicobacter bilis</i>	PCR	0/1	0/1									
	<i>Helicobacter hepaticus</i>	PCR	0/1	0/1									
C	<i>Staphylococcus aureus</i>	Cultivation	0/1	0/1									
	<i>Pseudomonas aeruginosa</i>	Cultivation	0/1	0/1									
	<i>Pneumocystis carinii</i> f. sp. <i>muris</i>	PCR	0/1	0/1									
Gross lesion			0/1	0/1									

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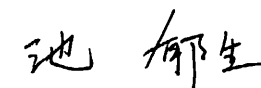
Facility: RIKEN BRC Experimental Animal Division Date: January 30, 2012

Examination No: 11541

Class	Pathogens	Methods	Animals: BALB/c-nu/+ ♀											
			2-4-E											
A	Mouse hepatitis virus	Serology	0/1											
	Sendai virus	Serology	0/1											
	<i>Clostridium piliforme</i>	Serology	0/1											
	Hantaan virus	Serology	0/1											
	Ectromelia virus	Serology	0/1											
	Lymphocytic choriomeningitis virus	Serology	0/1											
	<i>Mycoplasma pulmonis</i>	Serology	0/1											
Cultivation		0/1												
A/B	<i>Salmonella</i> spp.	Cultivation	0/1											
B	<i>Citrobacter rodentium</i>	Cultivation	0/1											
	<i>Corynebacterium kutscheri</i>	Cultivation	0/1											
	<i>Pasteurella pneumotropica</i>	Cultivation	0/1											
	Dermatophytes	Cultivation	0/1											
	CAR bacillus	Serology	0/1											
	Ectoparasites	Microscopy	0/1											
	Intestinal protozoa	Microscopy	0/1											
	Pinworms	Microscopy	0/1											
	<i>Helicobacter bilis</i>	PCR	0/1											
	<i>Helicobacter hepaticus</i>	PCR	0/1											
C	<i>Staphylococcus aureus</i>	Cultivation	0/1											
	<i>Pseudomonas aeruginosa</i>	Cultivation	0/1											
	<i>Pneumocystis carinii</i> f. sp. <i>muris</i>	PCR	0/1											
Gross lesion			0/1											

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