

2008

Year of the Rat



壬子年
己巳月

January '08

Burmese/Siamese with spontaneously generated unknown markings.

Photo courtesy of Joanne Bella Hodges



S

M

T

W

T

F

S

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

February '08

FHH/EurMcwi developed by PhysGen, Program for Genomic Applications at the Medical College of Wisconsin, maintained by PhysioGenix.

Photo courtesy of Hilltop Lab Animals, Inc.



S

M

T

W

T

F

S

3	4	5	6	7	1	2
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	

March'08

SS-14BN/Mcwi consomic developd by PhysGen,
Program for Genomic Applications at the Medical
College of Wisconsin, maintained by PhysioGenix.

Photo courtesy of Hilltop Lab Animals, Inc.



S

M

T

W

T

F

S

2	3	4	5	6	7	8	1
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23/30	24/31	25	26	27	28	29	

April '08

LE/BluGill strain developed at the University of Illinois.

Photo courtesy of Dr. Martha Gillette



S

M

T

W

T

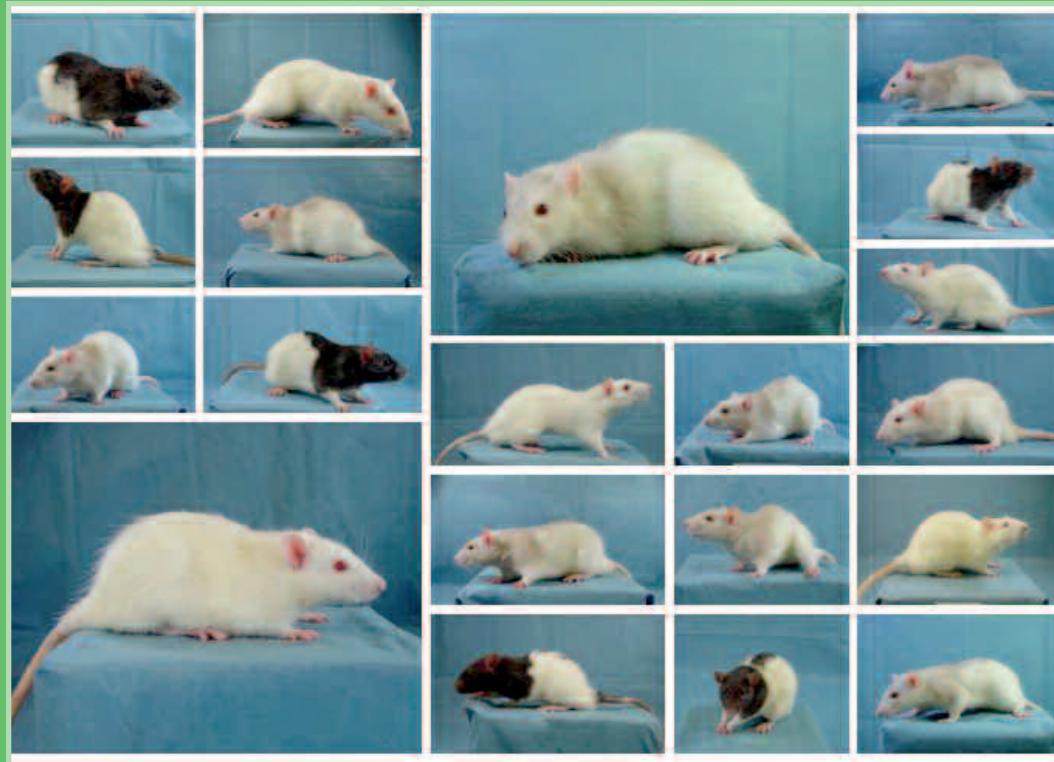
F

S

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May '08

LEXF/FXLE recombinant inbred strains developed at the Saitama Cancer Center and maintained at the National BioResource Project for the Rat in Japan, Dr. Tadao Serikawa, Kyoto University.



S

M

T

W

T

F

S

				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

HAA

LAA



Hatano rats

High- and low-active avoidance (HAA and LAA) rats were selectively bred for high- and low-avoidance behavior in a shuttle-box more than 50 generations from Sprague-Dawley rats since 1985.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

July '08

SS-BN/Mcwi consomics developed by PhysGen,
Program for Genomic Applications at the Medical
College of Wisconsin, maintained by PhysioGenix.

Photo courtesy of Hilltop Lab Animals, Inc.



S M T W T F S

		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

August '08

F344-Tg(DTR)C354Wig transgenic rat developed at the Div. of Nephrology, Dept. of Internal Medicine, Univ. of Michigan by Bryan Wharram and colleagues.

Podocyte destruction in the hDTR transgenic rat (podocytes/mesangial cells/nuclei)

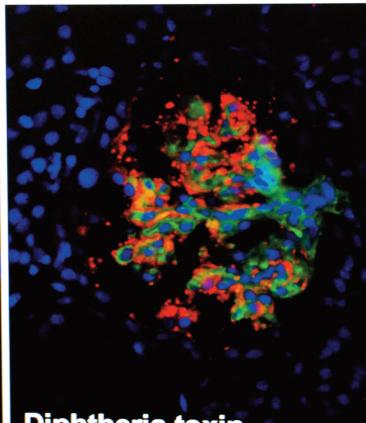
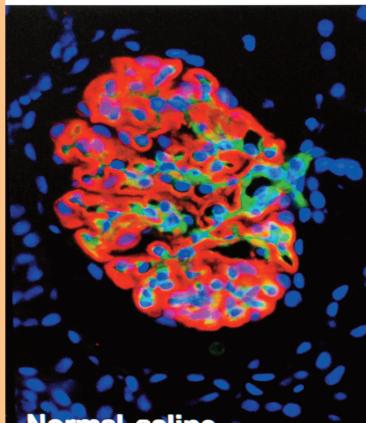


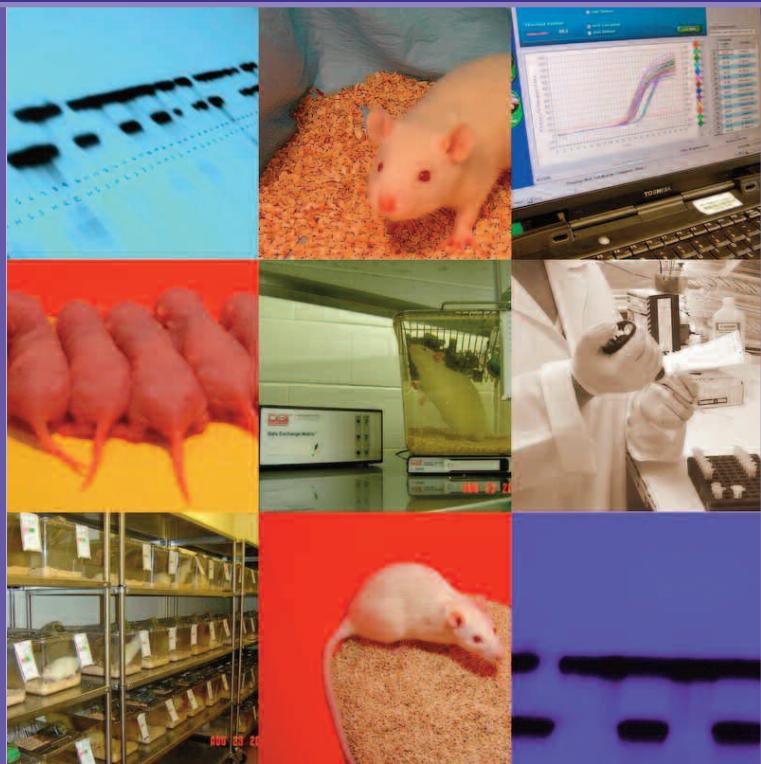
Photo courtesy of Yuji Sato

S	M	T	W	T	F	S
---	---	---	---	---	---	---

3	4	5	6	7	1	2
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

September '08

Collage depicting genetic analysis of inherited hypertension using Dahl Salt-Sensitive rat, from Joe Laboratory at University of Toledo College of Medicine submitted by Dr. Bina Joe.

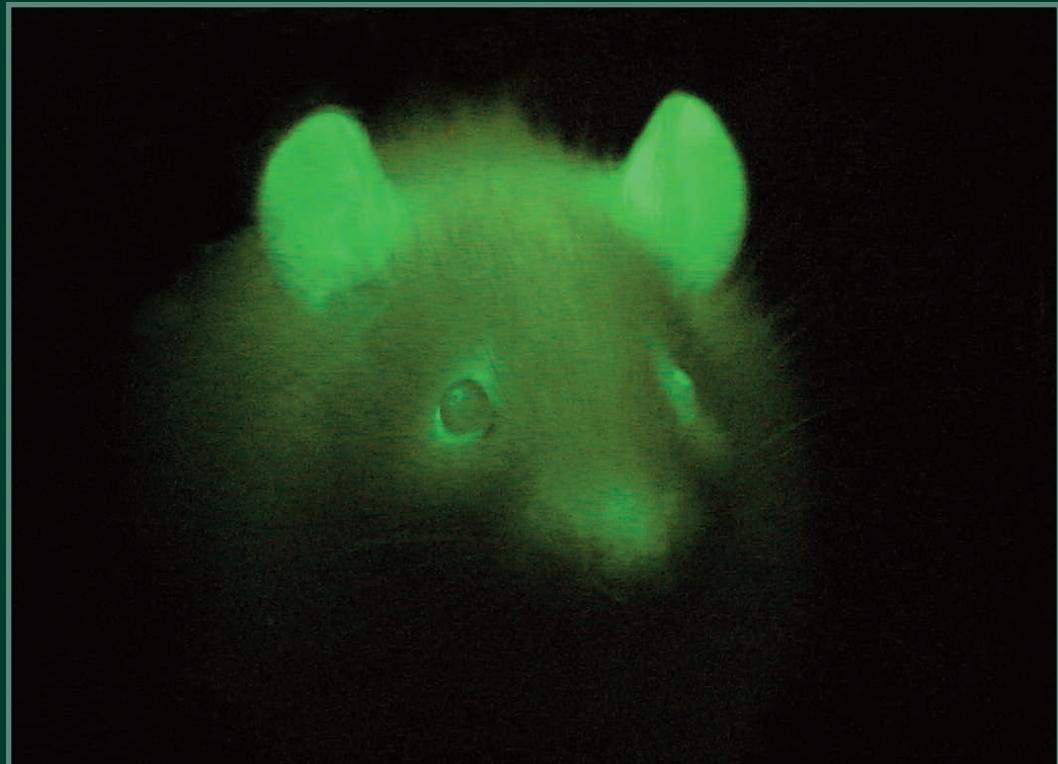


S	M	T	W	T	F	S
---	---	---	---	---	---	---

	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

October '08

SD-Tg(CAG-eGFP) strain containing the enhanced green fluorescent protein gene developed by Dr. Michael Michalkiewicz at the Medical College of Wisconsin.



S	M	T	W	T	F	S
---	---	---	---	---	---	---

			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

November '08

SS-1BN/Mcwi developed by PhysGen, Program for Genomic Applications at the Medical College of Wisconsin, maintained by PhysioGenix.

Photo courtesy of Hilltop Lab Animals, Inc



S

M

T

W

T

F

S

2	3	4	5	6	7	8	1
9	10	11	12	13	14	15	
16	17	18	19	20	21	22	
23/30	24	25	26	27	28	29	

December '08

BN/NHsdMcwi-EurMcwi developed by PhysGen, Programs for
Genomic Applications at the Medical College of Wisconsin.



Photo courtesy of Dr. Melinda Dwinell

S M T W T F S

	1	2	3	4	5	6	
7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				