

GENOTYPING OF
TRANSGENIC
SOD1-G93A RATS

29-Nov-06

SOD1- RATS

Taconic Tac:N:(SD)-
TgN(SOD1G93A)L26H
#002148-T

Karl A.
Kasischke,
Watt. W.
Webb,
Cornell
University,
Ithaca, NY

in
collaboration
with J. A.
Belliveau, B.
L. Berggren,
P.J. Fisher,
J.A.Rea, F.
Bergmann
and B.U.
Keller

as of 11/29/06
yes when age betw. day 31-99
(typically D111-115)
expect.
as of 11/29/06
Age in
as of 11/29/06
Age in

Br: Mo,Tu,Fr, Sat J:Fr, Sat

Colorscheme
Experiment scheduled
Waiting for return of samples
Disease onset / Disease signs

Euth. (†)

Sick (•)	Rat ID	SOD1	Sex	Status	Breeder	Dis. Onset	Days	Weeks	DOB	Gen	Parents	Mark	Snip	PCR	male POS	female POS	Weight (g)
	R#115	NEG	male	Hist D120 09/21			919	131	05/24/04	2	0.10	HL	06/13/04	06/15/04			
	R#116	POS	female	HOLD		NOW	910	130	06/02/04	2	0.60	NH	06/21/04	06/22/04		YES	
	R#117	POS	female	HOLD		NOW	910	130	06/02/04	2	0.60	HR	06/21/04	06/22/04		YES	
	R#118	NEG	female	HOLD			910	130	06/02/04	2	0.60	HL	06/21/04	06/22/04			
	R#119	NEG	female	HOLD			910	130	06/02/04	2	0.60	NH	06/21/04	06/22/04			
	R#120	POS	female	HOLD		NOW	910	130	06/02/04	2	0.60	HR	06/21/04	06/22/04		YES	
	R#121	NEG	female	HOLD			910	130	06/02/04	2	0.60	HL	06/21/04	06/22/04			
	R#122	NEG	male	HOLD			910	130	06/02/04	2	0.60	NH	06/21/04	06/22/04			
	R#123	POS	male	HOLD		NOW	910	130	06/02/04	2	0.60	HR	06/21/04	06/22/04	YES		
	R#124	NEG	male	HOLD			910	130	06/02/04	2	0.60	HL	06/21/04	06/22/04			
	R#125	POS	male	HOLD		NOW	910	130	06/02/04	2	0.60	HB	06/21/04	06/22/04	YES		
	R#126	NEG	male	HOLD			910	130	06/02/04	2	0.60	NH	06/21/04	06/22/04			
	R#127	POS	male	HOLD		NOW	910	130	06/02/04	2	0.60	HR	06/21/04	06/22/04	YES		
	R#128	NEG	male	HOLD			910	130	06/02/04	2	0.60	HL	06/21/04	06/22/04			
	R#129	NEG	female	HOLD			891	127	06/21/04	2	0.90	NH	07/11/04	07/12/04			
	R#130	POS	female	HOLD		NOW	891	127	06/21/04	2	0.90	HR	07/11/04	07/12/04		YES	
	R#131	NEG	female	HOLD			891	127	06/21/04	2	0.90	HL	07/11/04	07/12/04			
	R#132	NEG	female	HOLD			891	127	06/21/04	2	0.90	HB	07/11/04	07/12/04			
	R#133	POS	female	HOLD		NOW	891	127	06/21/04	2	0.90	NH	07/11/04	07/12/04		YES	

Day of Death

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	R#134	POS	female	HOLD		NOW	891	127	06/21/04	2	0.90	HR	07/11/04	07/12/04		YES		
	R#135	POS	female	HOLD		NOW	891	127	06/21/04	2	0.90	HL	07/11/04	07/12/04		YES		
	R#136	POS	female	HOLD		NOW	891	127	06/21/04	2	0.90	HB	07/11/04	07/12/04		YES		
	R#137	POS	male	HOLD		NOW	891	127	06/21/04	2	0.90	NH	07/11/04	07/12/04	YES			
	R#138	POS	male	HOLD		NOW	891	127	06/21/04	2	0.90	HR	07/11/04	07/12/04	YES			
†	R#139	NEG	male	Hist 07/25			34	4	06/21/04	2	0.90	HL	07/11/04	07/12/04			126.6	
	R#140	NEG	female	HOLD			890	127	06/22/04	2	0.50	NH	07/11/04	07/12/04				
†	R#141	NEG	male	Hist 07/25			890	127	06/22/04	2	0.50	NH	07/11/04	07/12/04			84.2	
	R#142	POS	female	HOLD		NOW	880	125	07/02/04	2	0.80	NH	07/23/04	07/27/04		YES		
	R#143	POS	female	HOLD		NOW	880	125	07/02/04	2	0.80	HR	07/23/04	07/27/04		YES		
	R#144	POS	female	HOLD		NOW	880	125	07/02/04	2	0.80	HL	07/23/04	07/27/04		YES		
	R#145	POS	female	HOLD		NOW	880	125	07/02/04	2	0.80	NH	07/23/04	07/27/04		YES		
	R#146	NEG	female	HOLD			880	125	07/02/04	2	0.80	HR	07/23/04	07/27/04				
	R#147	NEG	female	HOLD			880	125	07/02/04	2	0.80	HL	07/23/04	07/27/04				
	R#148	NEG	female	HOLD			880	125	07/02/04	2	0.80	NH	07/23/04	07/27/04				
	R#149	POS	female	HOLD		NOW	880	125	07/02/04	2	0.80	HR	07/23/04	07/27/04		YES		
	R#150	POS	female	HOLD		NOW	880	125	07/02/04	2	0.80	HL	07/23/04	07/27/04		YES		
	R#151	NEG	male	HOLD			880	125	07/02/04	2	0.80	NH	07/23/04	07/27/04				

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Sick (•) Rat ID SOD1 Sex Status Breeder Dis. Onset Days Weeks DOB Gen Parents Mark Snip PCR male POS female POS Weight (g)

Rat count		Genotyping Statistics	
Number of rats (ever)	151	Genotyped rats:	151
male rats(ever):	69	hSOD1 positive:	79
female rats (ever):	82	hSOD1 negative:	72
Percent male rats:	46%	Perc. SOD positive rats:	52%
Alive rats	73	SOD positive males:	32
Sick rats	0	SOD positive females:	47
Euthanized rats	78	Perc. positive males:	21%
Breeders:	0	Perc. positive females:	31%
Breeder candidates:	0	Wednesday, November 29, 2006	