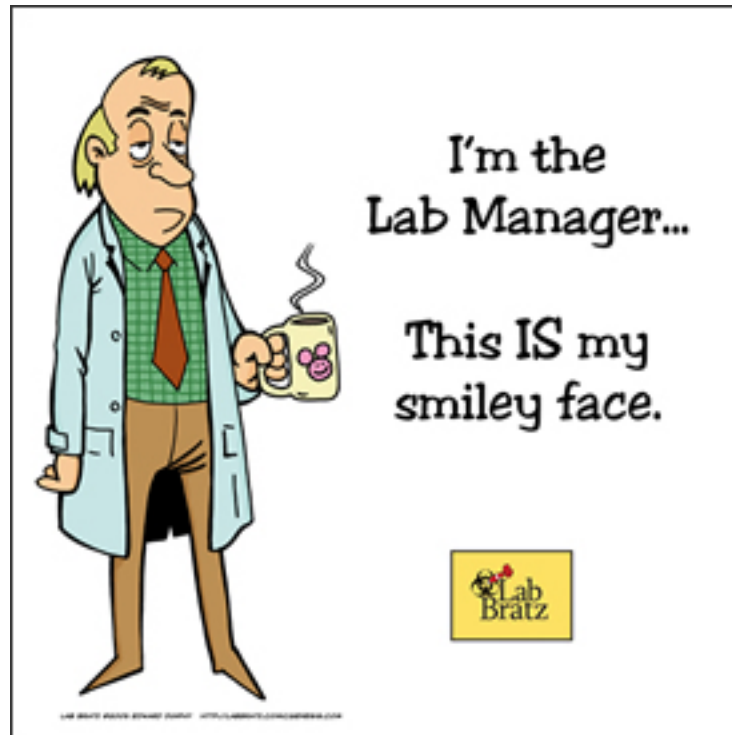
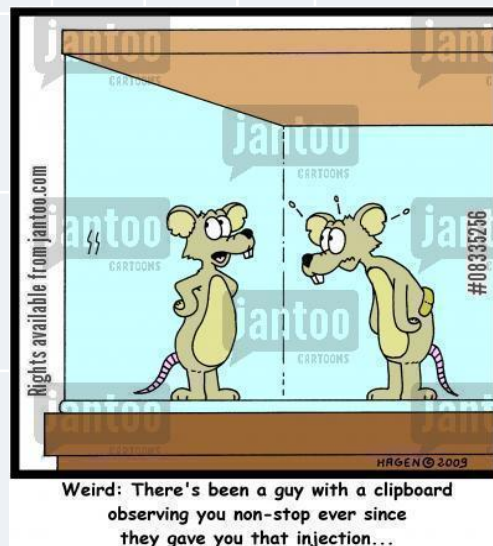


Dr. Pulst Animal Colony

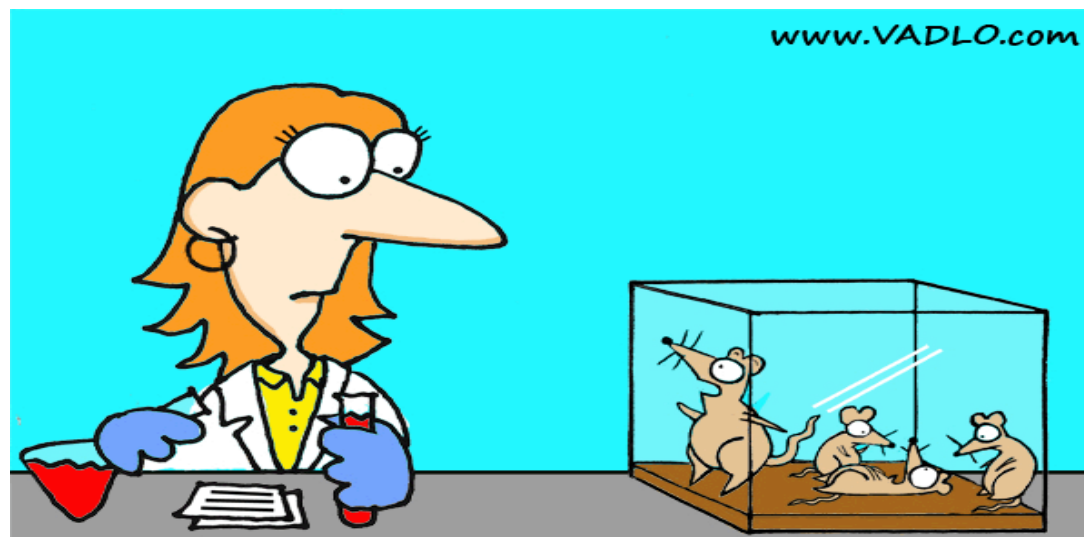
4-26-13



Animal Line name	Description											
40-2 (Hybrid)	Q127 cDNA tg line in a mixed background B6/D2. Validated by qPCR and Rotorod. Rotorod phenotype at 8 weeks											
		Breed for Maintenance					Experimental Breeding					
	Status	Mate	Sep	DOB	Wean	Comments	Mate	Sep	DOB	Wean	Experiment	Comments
	Breeding for DNA seq 6 weeks (Need 18 Tg and 18 WT males). Steve left 90 animals that we had to genotype for this.									3/6/13	4/16/13 to 4/22/13	All cerebellums were collected, re-genotyping in progress, females kept to breed to Dan's experiment and pilot Rotarod
	Breeding for RNA Seq 3 weeks						4/2/13	4/20/13	4/23/13	5/13/13	5/13/13	Mice need to be euthanized day of weaning, only males will be collected. Females will be kept to upkeep colony
	Breed for RNA seq 1 day											Will breed on 5/13, when second litter is weaned. ALL pups need to be euthanized and sexed by PCR
	Breeding for for Dan's experiment # 1 (Time course)						3/13/13	3/29/13	4/3/13	4/23/13	4/29/13	There are 33 animals, runty so will be left with mother for an additional week and then given to Dan for his injection time course experiments. Check with Dan as to when he will inject
	Breeding for for Dan's experiment #2 (4 groups N=12)						5/20/13	6/3/13	6/3/13	6/24/13	7/8/13	Tentative schedule, optimal expected birth dates. Planning on injection at 8 weeks
	Breed for Line Maintenance	7/8/13	7/26/13									Breed 4 females



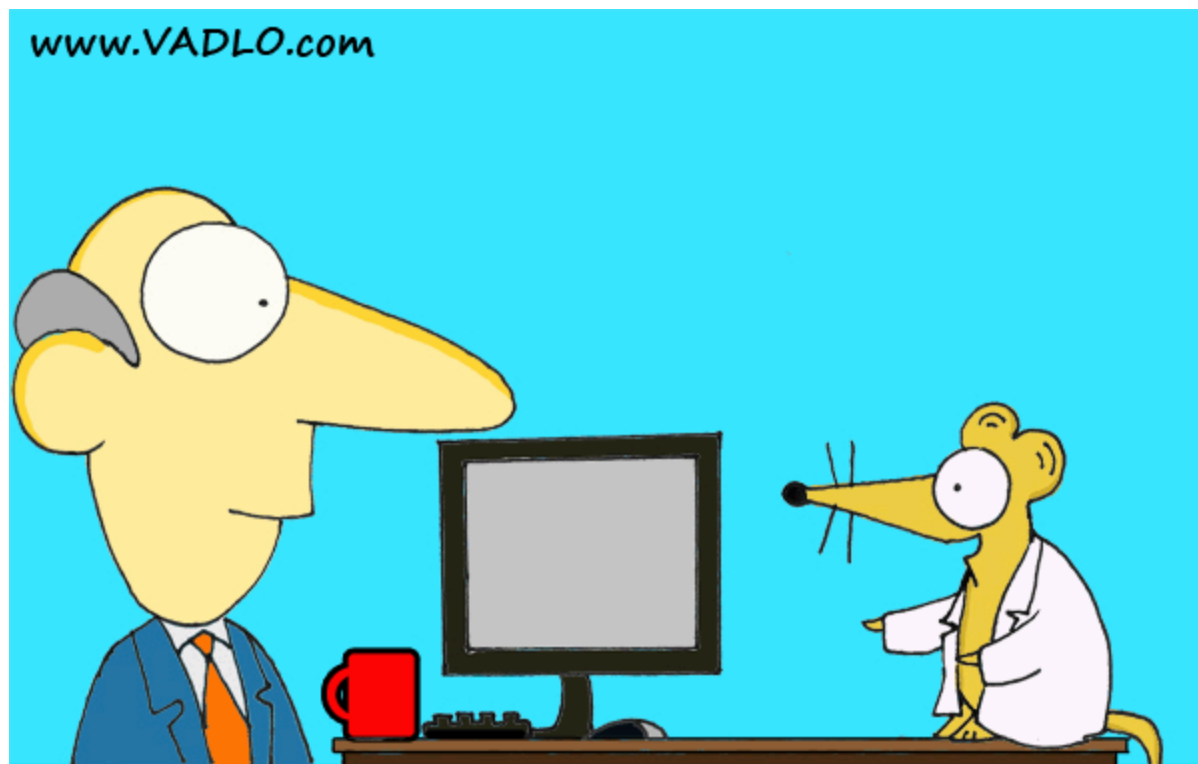
Animal Line name	Description												
40-2 (B6)	Q127 cDNA tg line in a pure B6 (N9) background. Validated by qPCR and Rotarod. Rotarod phenotype by 12 weeks, mild by qPCR, no histology @12weeks												
			Breed for Maintenance					Experimental Breeding					
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments		
	Found 10 animals from January that need to be genotyped			1/25/23	2/15/13	Need to genotype							
	Breed with B6 company for N10, Mate 4 female Tg with WT males	4/29/13	5/17/13										



“Hey, my pup is sick. Are you a real doctor or just PhD?”

Animal Line name	Description										
SCA6 KO (B6) X 40-2 (B6)	SCA6 KO (obtained from Dic Chen and from Stanford)										
			Breed for Maintenance				Experimental Breeding				
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	10 animals born in February not genotyped			2/18/13	3/11/13	Het X Tg breeding, the animals we currently have are from 8/12 potentially too old to breed					
	Breed SCA6 hets to maintain colony	5/6/13	5/24/13								
Animal Line name	Description										
SCA6 KI (B6)(Q14) X 40-2 (B6)	SCA6 KI (obtained from Jax, these are Zohgbis)										
			Breed for Maintenance				Experimental Breeding				
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	Found Litter of 9 from Jan 2013 needs to be genotyped			1/17/13	2/7/13						
	Found accidental Litter on 4/24/13, need to verify parents			4/24/13	5/15/13						
	Breed? To maintain SCA6 KI	6/3/13									
Animal Line name	Description										
SCA6 KI (B6)(Q84) X 40-2 (B6)	SCA6 KI (obtained from Jax, these are Zohgbis)										
			Breed for Maintenance				Experimental Breeding				
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	Found 5 animals from 9/14/12 need to be genotyped										
	Breed? To maintain SCA6 KI	4/29/13	5/17/13			The youngest 5 animals are from Sept 2012, next youngest from 8/2012 maybe too old to breed					

Animal Line name	Description										
Parkin (B6) X 40-2 (B6)	No phenotype by Brian and Sarab, nothing by qPCR. Small rotarod N. Histology done by Brian, not up to par so hard to tell. No molecular layer reduction										
	Breed for Maintenance					Experimental Breeding					
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	70 animals pending part of Genotype, born from July 2012 through Sept 2012					Matings were done with double hets					



“ I can work all night, can I be your postdoc?”

Animal Line name	Description										
Luciferase L75 (B6)	Published in Dan's paper. N8 (B6) Does not breed well, per meeting with Stefan and Steve maintain in mixed background										
			Breed for Maintenance			Experimental Breeding					
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	4 animals found no genotype					Matings were done with double hets					
Animal Line name	Description										
Luciferase L75 (129/B6)	50/50 background										
			Breed for Maintenance			Experimental Breeding					
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	Found 9 animals from Dec 2012, need to genotype			12/27/12	1/17/13	Matings were done with double hets					
	Breed, with 129?	4/29/2013	5/17/2013			The first 50/50 is from Jan the others are from July 2012 and are in B6					
Animal Line name	Description										
Luciferase L74 (B6)	??										
			Breed for Maintenance			Experimental Breeding					
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	3 animals no genotype from 12/25/13			12/25/13	1/15/13	Matings were Jax129XLuc					
Animal Line name	Description										
Luciferase L74 (129/B6)	?? 50/50 background										
			Breed for Maintenance			Experimental Breeding					
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	Found 9 animals from Dec 2012, need to genotype			12/27/12	1/17/13	Matings were done with double hets					
	Breed, with 129?	4/29/2013	5/17/2013			The first 50/50 is from Jan the others are from July 2012 and are in B6					

Animal Line name	Description										
K-out (B6)	Atxn 2 Kout, in B6 background (N7)										
			Breed for Maintenance				Experimental Breeding				
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	No successful breedings since Feb										
	Breeding to upkeep colony	2/19/13	3/8/13	3/11/13	4/1/13	Only 4 pups					
	Breeding to upkeep colony	4/25/13	5/13/13								
	Breeding to ship						4/25/13	5/13/13			
Animal Line name	Description										
K-out (129)	Atxn 2 Kout, in 129 background (N7)										
			Breed for Maintenance				Experimental Breeding				
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	No successful breedings since Feb										
	Company 129 were back order for 16 weeks just came in on 4/23/13										
Animal Line name	Description										
K-out (Hybrid)	Atxn 2 Kout, in 50/50 (B6/129)										
			Breed for Maintenance				Experimental Breeding				
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	Used to save K-out line in case of problems listed above										
	Breed to maintain	4/4/13	4/21/13	4/24/13	5/15/13	Have 2 litters, waiting on 2 more					

Animal Line name	Description									
Park 7	Parkin Exon 7 deletion, no phenotype									
Status	Mate	Breed for Maintenance			Comments	Experimental Breeding				
		Separate	DOB	Wean		Mate	Separate	DOB	Wean	Comments
Breeding well	2/22/13	3/11/13	3/14/13	4/5/13	We have animals from October and march					
Breed two more litters but can use Steve's animals left over from his cross with Q127										



"Aren't you getting a little too attached to the lab animals?"

Animal Line name	Description										
BAC L68	BAC Tg SCA2 Q 72, Early phenotype by rotarod and moderate expression										
			Breed for Maintenance				Experimental Breeding				
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	Line did not breed in FVB										
	Mated with B6 WT females	3/13/13	3/29/13	4/4/13	4/24/13	We now have 4 litters, need to genotype					
Animal Line name	Description										
BAC W17	BAC Tg SCA2 Q 22, no phenotype, high expression										
			Breed for Maintenance				Experimental Breeding				
	Status	Mate	Separate	DOB	Wean	Comments	Mate	Separate	DOB	Wean	Comments
	Line did not breed in FVB	3/13/13	3/19/13			Had to euthanize female due to dystocia					
	Will be mated with B6 females, new animals received 4/23/13	4/29/13	5/17/13								

