

Barrier

From: [REDACTED]
Sent: Wednesday, February 19, 2020 6:35 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: Re: mouse with missing limb

Just wanted to let you know that we harvested this mouse yesterday afternoon.

Thanks,

[REDACTED]

Sent from my iPhone

On Feb 18, 2020, at 12:52 PM, [REDACTED] wrote:

Good Afternoon, I just wanted to inform you when I was doing my cage change I found a breeder mouse from cage 61102 with a missing her left hind limb. Her ID is 292 please let me know what you would like me to do.

Barrier

From: [REDACTED]
Sent: Friday, February 28, 2020 9:04 AM
To: Barrier
Subject: RE: Please zoo the following mice

Ah ok good
Thanks

From: Barrier [REDACTED]
Sent: Friday, February 28, 2020 8:44 AM
To: [REDACTED]
Subject: RE: Please zoo the following mice

No, She has a litter that was born 2/20/2020.

From: [REDACTED]
Sent: Thursday, February 27, 2020 7:08 PM
To: Barrier [REDACTED]
Subject: RE: Please zoo the following mice

Did you zoo 7272?

Sent from my Samsung Galaxy smartphone.

-----Original message -----

From: Barrier [REDACTED]
Date: 2/27/20 5:25 PM (GMT-07:00)
To: [REDACTED]
Subject: RE: Please zoo the following mice

Zoo complete 😊

From: [REDACTED]
Sent: Wednesday, February 19, 2020 1:55 PM
To: Barrier [REDACTED]
Subject: Please zoo the following mice

Hi
Please zoo the following mice:
7301, 7302, 7306, 7307, 7308, 7274, make sure founder 1 is also zoo.

Please set the following breeding pair as soon as they reach the right age and let us know when you set them up:
7303 with 7305

Please also pair 7304 with 7273 when 7304 reaches the correct age. In the meantime please keep 7273 with 7272.

As soon as you pull 7273 out please, zoo 7272 if she isn't pregnant. If she is pregnant or has a litter, wait until you wean the pups.

Thanks

Albuquerque, NM, 87131

[REDACTED]

From: [REDACTED] Barrier
Sent: Tuesday, March 24, 2020 10:11 AM
To: [REDACTED]
Subject: RE: [REDACTED] Animals

Complete [REDACTED]

From: [REDACTED]
Sent: Monday, March 23, 2020 3:07 PM
To: [REDACTED] Barrier [REDACTED]
Subject: [REDACTED] Animals

Please euthanize the animals for [REDACTED]

[REDACTED]
[REDACTED]
1 University of New Mexico
Albuquerque, NM 87131-0001
[REDACTED]

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From: [REDACTED]
To: [REDACTED]
Subject: RE: Faculty Resignation Checkout Form-[REDACTED]
Date: Tuesday, March 24, 2020 10:41:45 AM

As of yesterday we still had live mice in the facility, but I gave approval yesterday, 3-23-2020, to euthanize all remaining mice under his account, since we have received NO correspondence from him after repeated attempts over the past several months.

[REDACTED]

From: [REDACTED]
Sent: Tuesday, March 24, 2020 10:07 AM
To: [REDACTED]
Subject: Fw: Faculty Resignation Checkout Form-[REDACTED]
Importance: High

Does Dr. [REDACTED] still have any animals on census?

[REDACTED]
[REDACTED]
[REDACTED] 1 University of New Mexico
Albuquerque, NM 87131-0001

From: [REDACTED]
Sent: Tuesday, March 24, 2020 9:33 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: Faculty Resignation Checkout Form- Dr. [REDACTED]

Hello there- Please confirm that Dr. [REDACTED] current practice is not affiliated with the Animal Resource Facility or the Office of Animal Care Compliance.

Thanks!

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED] 1 University of New Mexico
[REDACTED]
Albuquerque, NM 87131-0001

[REDACTED]
[REDACTED]

Go Lobos!

Barrier

From: [REDACTED]
Sent: Tuesday, March 24, 2020 12:50 PM
To: Barrier
Subject: Re: mice to sac in [REDACTED]

Thanks!

Sent from my iPhone

On Mar 24, 2020, at 12:37 PM, Barrier wrote:

Complete [REDACTED]

From: [REDACTED]
Sent: Friday, March 20, 2020 6:03 PM
To: Barrier
Subject: mice to sac in [REDACTED]

[REDACTED]

Since there are more and more restrictions on research, I'm going to sac most of my colony as we won't be able to do any experiments for quite a while I fear. I'm just going to maintain at the minimum to lessen work for you guys and also to decrease cost! Let me know if anything is not clear.

Please sac the following:

Breeders:

C57Bl/6 [REDACTED]
C57 [REDACTED]
B6 [REDACTED]
B6 [REDACTED]
B6 [REDACTED] 33 (getting rid of this line)
[REDACTED]
B6 [REDACTED]
B6 [REDACTED]
B6 [REDACTED]
B6 [REDACTED] Y21

Cages:

C57Bl/6 2F b 11/10/19
C57Bl/6 3F b 12/22/19
C57Bl/6 7F b 12/30/19
C57Bl/6 1M b 12/30/19
B6 [REDACTED] 3F 11/10/19
B6 [REDACTED] 1M b 12/2/19
B6 [REDACTED] 1F b 1/4/20

B6 [REDACTED] 3M b 1/4/20
[REDACTED] 3F b 1/3/20
[REDACTED] 2M b 1/3/20
B6 [REDACTED] 2M b 10/30/19
B6 [REDACTED] 1F b 12/13/19
B6 [REDACTED] 2M b 12/13/19
B6 [REDACTED] 1F b 2/9/20
B6 [REDACTED] 3M 2/29/20
B6 [REDACTED] 3F b 12/2/19
B6 [REDACTED] 3M b 12/2/19
B6 [REDACTED] 4M b 12/13/19
B6 [REDACTED] 4F b 1/25/20
B6 [REDACTED] 1M b 1/28/20
B6 [REDACTED] 2F b 11/16/19
B6 [REDACTED] 2M b 1/12/20
B6 [REDACTED] 6M b 10/15/19
B6 [REDACTED] 3F b 12/24/19
B6 [REDACTED] 3M b 12/24/19
B6 [REDACTED] 1F b 1/15/20
B6 [REDACTED] 1M b 1/15/20

Thanks, hope you are well and stay well! [REDACTED]

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
University of New Mexico [REDACTED]

Barrier

From: [REDACTED]
Sent: Saturday, March 28, 2020 12:09 PM
To: Barrier
Subject: Re: [REDACTED] mice in barrier [REDACTED]

The mice we asked to continue breeding are
[REDACTED]

Sent from my iPhone

On Mar 28, 2020, at 10:55 AM, Barrier [REDACTED] wrote:

All breeders except for the B6. [REDACTED] have been separated and all remaining pups from separated lines have been zoo'd. We may still have some females that are PG since mice do breed directly after giving birth but I can zoo those pups as well if any come along. If you have any questions or concerns or want to start lines back up please let me know and I will get on it ASAP.

Thank you much,
[REDACTED]

From: [REDACTED]
Sent: Tuesday, March 24, 2020 5:23 PM
To: Barrier [REDACTED]
Cc: [REDACTED]
Subject: Re: [REDACTED] mice in barrier [REDACTED]

No, these can be temporarily on hold as well.

From: Barrier
Sent: Tuesday, March 24, 2020 3:56 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: [REDACTED] mice in barrier [REDACTED]

I also have the [REDACTED] line. Do I keep breeding them?

From: [REDACTED]
Sent: Tuesday, March 24, 2020 3:41 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: [REDACTED] mice in barrier [REDACTED]

We will keep the breeders, just separate them from their pairings! With the exception of the [REDACTED] line.

Thank you so much for keeping us informed!

From: [REDACTED]
Sent: Tuesday, March 24, 2020 3:38 PM
To: [REDACTED] Barrier [REDACTED]
Cc: [REDACTED]
[REDACTED]
[REDACTED]

Subject: Re: [REDACTED] mice in barrier [REDACTED]

Ps-do not sac breeders
Sent from my iPhone

On Mar 24, 2020, at 9:07 AM, [REDACTED] Barrier [REDACTED] wrote:

Hello there,
Thank you so much for the kind words. It means so much to us.
I do have a few question's. When you say wean do you mean you want breeding to stop for all strains except the [REDACTED]s and the [REDACTED]'s? Or do you want breeding to continue for all strains but only collect tails from the 2 strains mentioned above?

Thank you,
[REDACTED]

From: [REDACTED]
Sent: Monday, March 23, 2020 11:37 PM
To: [REDACTED] Barrier [REDACTED]
[REDACTED]
Cc: [REDACTED]
[REDACTED]
[REDACTED]

Subject: [REDACTED] mice in barrier [REDACTED]

Dear [REDACTED]

First of all thank you for your dedication to the animal colonies during this time and please know that you are all so very much appreciated.

We can pare back our needs on our breeding colonies: Please copy me on any correspondence or questions you have that you might normally only direct to [REDACTED].

Barrier breeders:

It is not necessary to wean any mice born in our breeding colonies through April, except for one strain ([REDACTED]). If possible we would like to continue with weaning and tail dock on this strain.

[REDACTED] Breeders:

It is not necessary to wean any mice born to our breeding colony in [REDACTED] through April ([REDACTED])

Thank you so much for your commitment to the mice and the terrific job you do, for which we can not do without. Always, but particularly during this difficult time - you are heroes.

Best - [REDACTED]

[REDACTED]

From: [REDACTED] Barrier
Sent: Saturday, March 28, 2020 10:59 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: Maintaining lines
Attachments: [REDACTED]

All zoo is complete and breeders for the [REDACTED] line have been set up.
New [REDACTED] breeder's will be set up on 4/24/2020 when they become of age.
Attached is an updated copy of your spread sheet. I will send updated copy's to you as litters are weaned.

Have a safe weekend,
[REDACTED]

From: [REDACTED]
Sent: Wednesday, March 25, 2020 3:58 PM
To: [REDACTED]
[REDACTED]
Cc: [REDACTED]
Subject: Re: Maintaining lines

Sounds good - thanks, [REDACTED]

From: [REDACTED] Barrier
Sent: Wednesday, March 25, 2020 3:55 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: Maintaining lines

Just to clarify, do you want me to go ahead with what is on the spread sheet? With the exception of the [REDACTED] breeders. I think we should keep them and add 2 more trio breeders. That would be a total of 9 females breeding.
[REDACTED]

From: [REDACTED]
Sent: Wednesday, March 25, 2020 2:50 PM
To: [REDACTED]
[REDACTED]
Cc: [REDACTED]
Subject: Re: Maintaining lines

ok - sounds good.

From: [REDACTED]
Sent: Wednesday, March 25, 2020 2:46 PM
To: [REDACTED] Barrier;
[REDACTED]
Subject: RE: Maintaining lines

I agree 8 month old breeders are nearing the end of active breeding; it would be best to retain some younger m/f that are genotyped.

We strive to mate mice beginning at 7 weeks for best results with future breeding but it can be delayed some.

From: [REDACTED] Barrier [REDACTED]

Sent: Wednesday, March 25, 2020 2:39 PM

To: [REDACTED]

Cc: [REDACTED]

Subject: RE: Maintaining lines

Dr. [REDACTED],

What do you think?

My only worry about keeping the original breeders for the [REDACTED] line is that some of them are hitting 8 months old and will not produce the numbers needed in the future. In fact some of them have started to slow in litter size. Ideally we want young offspring to cross with the [REDACTED]'s and get a larger amount of healthy pups.

Breeders

1	F	7/23/2019	246	10/3/2019	A	Animals 8 months old
1	M	7/23/2019	246	10/3/2019		
1	F	7/23/2019	246	10/3/2019	B	Animals 8 months old
1	M	7/23/2019	246	10/3/2019		
1	F	7/23/2019	246	10/3/2019	C	Animals 8 months old
1	M	7/23/2019	246	10/3/2019	C	
114	F	10/23/2019	154	12/16/2019		Animals 5 months old
117	F	10/23/2019	154	12/16/2019		
118	M	10/23/2019	154	12/16/2019		
126	F	10/25/2019	152	12/16/2019		Animals 5 months old
127	F	10/25/2019	152	12/16/2019		
119	M	10/23/2019	154	12/16/2019		

For the [REDACTED]'s, I feel that we need to set up some additional breeders and get the number of offspring up. They did not do very well in the first round compared to the GFP guys but I think the second round will be much different. They are getting older however and that may slow litter size on the third round of pups.

Active Breeders

1750	F	11/12/2019	134	2/3/2020	Animals 4 months old
1751	F	11/12/2019	134	2/3/2020	
1756	M	11/12/2019	134	2/3/2020	
1752	F	11/12/2019	134	2/3/2020	Animals 4 months old
1753	F	11/12/2019	134	2/3/2020	
1757	M	11/12/2019	134	2/3/2020	
1754	F	11/12/2019	134	2/3/2020	Animals 4 months old
1759	M	11/12/2019	134	2/3/2020	

Suggested new trio breeders

4	M	2/23/2020	31	3/19/2020	1752/1753/1757	NEW PAIRINGS WHEN OF AGE?
4	F	2/28/2020	26	3/19/2020	1750/1758	

Let me know what you think,

Hi [REDACTED],

The [redacted] mice can be zoo'd - except for the original breeders. When we get back to normal, the strategy will be to breed the [redacted] and [redacted] mice...

Thanks1

Hello there,

Please see attached spread sheet and let me know if this would be a good idea to maintain your animals. Please let me know if you have anything you would like to see done differently or if you are having a hard time understanding the spread sheet.

The idea was to maintain your lines and ramp up after the COVID-19 has passed. I did not account for any study that might be going on right now so please let me know if you need animals transferred now to [REDACTED].

I have not zoo'd or paired anyone yet and will not do until I get approval from you.

Thank you so much,

From: [REDACTED]
Subject: RE: sick mouse in [REDACTED]
Date: Monday, March 30, 2020 10:24:23 AM

The mouse can go in a small red bag and be placed in the freezer in [REDACTED] marked with a hazard symbol. I can assist with bags and location if need be.

From: [REDACTED]
Sent: Monday, March 30, 2020 9:56 AM
To: [REDACTED]
[REDACTED]
Cc: [REDACTED]
Subject: RE: sick mouse in [REDACTED]

Hi [REDACTED]
I am in, and they are some of the last mice we started before the quarantine, and I'm finishing experiments with them currently.

That mouse was on a [REDACTED] diet, and was scheduled to be used after his recovery period, but I will sac him today.

I am not sure where I should put him after I sac him because his body will be toxic waste [REDACTED].
Do you know where would be the best place?

Thank you so much!

[REDACTED]

From: [REDACTED]
Sent: Monday, March 30, 2020 8:55 AM
To: [REDACTED]
[REDACTED]
Cc: [REDACTED]
Subject: Re: sick mouse in [REDACTED]

Hey [REDACTED]
Are you in today and are these the mice you have been working on?

Thank you!

[REDACTED]
[REDACTED]
[REDACTED]

1 University of New Mexico
Albuquerque, NM 87131-0001

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From: [REDACTED]
Sent: Monday, March 30, 2020 8:53 AM
To: [REDACTED]
Cc: [REDACTED]
Subject: sick mouse in [REDACTED]

Good morning all. There is a mouse in [REDACTED] that is hunched, and lethargic. This guy is from one of the [REDACTED] cages. I marked it with a blue tag – 1 Sick? 3/30/20.
[REDACTED] can you share with me the names and emails (if any) of the lab techs working for you in [REDACTED]?
Thank you. [REDACTED]

[REDACTED]

From: [REDACTED] Barrier
Sent: Wednesday, April 01, 2020 2:31 PM
To: [REDACTED]
Subject: RE: ARF Services and Animal Research Programs

Complete [REDACTED]

From: [REDACTED]
Sent: Tuesday, March 24, 2020 3:03 PM
To: [REDACTED] Barrier [REDACTED]
Subject: FW: ARF Services and Animal Research Programs

Thank you [REDACTED] [REDACTED]! We will begin work on this tomorrow. I do support your requests to maintain extra pairs of difficult breeders, and the other animals as requested. We are here to support your colonies maintenance however we can.

From: [REDACTED]
Sent: Tuesday, March 24, 2020 1:47 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: FW: ARF Services and Animal Research Programs

Hi [REDACTED],
Please find the attached list of new breeders that we need to set up to maintain our mutants and zoo list.

Global [REDACTED] mice (tags in 1000s) never breed well we would like to keep 4 breeding pairs if that is okay? We are also aging some of these so we would like to keep all the KO.

To maintain our [REDACTED] animal, we will just keep one breeding pair. We can back cross if we need. This was paired to a [REDACTED] cre (700-800) and [REDACTED] cre (4000's).

We are not currently using the [REDACTED] cre ones, we are zoning all the breeders and older experimental animals. I am hesitate to zoo all the experimental animals here, but if need be we can.

The [REDACTED] cre we just started breeding and would like to keep 3 pairs if that is possible?? We are currently using the experimental animals from this.

Please let me know if you have questions or we need to make further reductions and/or modifications. Hope all is well.
Best,
[REDACTED]

From: [REDACTED]
Sent: Tuesday, March 24, 2020 1:33 PM
To: [REDACTED]
Subject: RE: ARF Services and Animal Research Programs

Hi [REDACTED]

Attached is the new breeders, and zoo list. I wasn't sure if you want me to send to ARF or if you wanted to write the email to them.

[REDACTED]

From: [REDACTED]
Sent: Tuesday, March 24, 2020 12:34 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: Re: ARF Services and Animal Research Programs

Yes, we are working on it [REDACTED] is finishing some genotype good that we recently got. We should have update for you soon.

On Mar 24, 2020, at 12:09 PM, [REDACTED] > wrote:

Hi [REDACTED]

I just wanted to follow up to Dr. [REDACTED] email below. Can you provide us with an update on your current active research projects and anticipated end date?

Thank you,

[REDACTED]

From: [REDACTED]
Sent: Sunday, March 22, 2020 1:26 PM
To: [REDACTED]

[REDACTED]

Cc: [REDACTED]

Subject: Re: ARF Services and Animal Research Programs

Hello,

ARF staff are still assigned as Tier 1 personnel and we will continue to provide daily care of laboratory animals. However, due to escalation of concerns with COVID-19 pandemic and with the continued reduction of Tier 1 personnel, the ARF has been tasked to determine and to implement a “wind down” of active projects and to notify PI labs that they are not authorized to start any new animal research projects. To accomplish this we will need input from each laboratory and we may need to meet by zoom or other means to clarify needs for each of your particular projects. You may have projects that will require very little action by the PI team and perhaps those studies could continue. Examples of these studies could include animals that have been vaccinated and are being held for several weeks before manipulation or endpoint procedures. Other examples may be animals on special chronic diets or aging studies that won’t require anything other than animal care until some point in the future. It is expected that most mutant breeding lines will need to be retained. However, we need to consider reducing numbers to a level necessary to sustain those valuable lines, but to stop breeding at levels required to supply research until such time that new research can commence.

Please contact me early this week and provide project status, preferably by email, to include how quickly we can wind down and reduce animal numbers and also inform us of any PI Tier 1 staff that will continue to support critical direct animal care or breeding tasks necessary to sustain valuable rodent mutant strains.

If you need to set up a zoom meeting or other mechanisms to discuss this further please provide some available times that we might meet to solve these issues.

[REDACTED]

[REDACTED]

Sent from my iPhone

On Mar 16, 2020, at 5:19 PM, Kevin C O'Hair wrote:

Hello,

ARF animal care staff and myself are Tier 1 personnel who will be on site to completed required daily animal care. At the present research with animal will continue at the discretion of principle investigators and their department leadership. Some PI's plan to have their labs continue active studies as tier 1 but when those are completed they don't plan to start new studies and they go to tier 2 status. At present there are some labs that currently plan to continue their research programs but minimizing staff to a minimum in keeping with social distancing.

As part of social distancing, we ask that you coordinate with respective ARF care staff and copy [REDACTED] and me so that we can provide available times when our staff won't be conducting observations or cage changes in coordination with your research.

The ARF office may be closed at times during the next 3 weeks as [REDACTED] will be a hybrid Tier 2 working most of the time remotely and coming to the office at designated times to complete tasks that cannot be done remotely. We continue to place orders for animals, food, bedding, and supplies and have not been told that there are shortages.

[REDACTED] will be placing animal orders upon receipt to prevent delays; However, [REDACTED] morning before 10 am is the latest deadline for delivery on the following week. During this time we ask that you request services through email or [REDACTED] if you can acquire [REDACTED] access remotely through [REDACTED] and need this approval please contact [REDACTED]

[REDACTED].
I have attached several electronic forms that you can fill and return to [REDACTED] and me.

If you have any questions, please contact us.

See definitions below.

Tier 1-3 Definitions Per current policy

Tier 1: Present at University, working.

Expectation is to work normal hours from your normal campus location or in coverage of critical customer service areas where Tier 3 employees have been removed from campus.

Tier 2: Not present at University, working remotely.

Expectation is to work normal hours from a remote location, such as from home but may be required to come to a physical UNM location for specific activities.

Tier 3: Not present at University, not working, remain available to come to campus if needed.

[REDACTED]
Director Animal Resource Facility/Campus Veterinarian

[REDACTED]
University of New Mexico Health Science Center

[REDACTED]
Albuquerque, NM 87131-0001

Voice: [REDACTED]

Mobile: [REDACTED]

Fax: [REDACTED]

Email: [REDACTED]

Protocol #: [REDACTED]

Obtained by Rise for Animals. Uploaded 07/05/2020

Protocol #: [REDACTED]

Protocol #: [REDACTED]

Protocol #: [REDACTED]

Obtained by Rise for Animals. Uploaded 07/05/2020

Animal ID No: #16 blue 1

Investigator:

PLEASE INCLUDE YEAR IN EACH DATE AND INITIAL ALL ENTRIES

Obtained by Rise for Animals. Uploaded 07/05/2020

Species: Rabbit

Protocol #:

[illegible]