

# [Rodents] [REDACTED] Rod Info - September

[REDACTED] [at ohsu.edu](#)

Fri Sep 28 08:01:06 PDT 2018

- Previous message: [\[Rodents\] vlgut2-cre](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[REDACTED] age result for mouse images]  
[REDACTED] ROD-INFO (Sept)

## Intra-Cage Aggression

Mice (particularly males) may fight and can inflict severe wounds on each other. This behavior is primarily strain associated with DBA, Swiss (CD-1, SJL, FVB) and BALB/c males being particularly aggressive. However, fighting has also been observed in some cognitive disorders models (e.g., Alzheimer's, dementia). Fight wounds are typically inflicted along the lumbar region (back), external genital region (testicles and prepuce), limbs and tail. Severe wounds can result in tissue necrosis (death) and may become locally infected. Occasionally animals can develop systemic infections secondary to severe fight wounds. Trauma to the prepuce can also result in paraphimosis (penile prolapse) that renders these animals unable to breed.

Aggression in female mice is less of a problem, but can occur due to changes in reproductive status and strain.

Persistent fighting, resulting in wounding, can significantly impact the immune system via upregulation of inflammatory pathways. Prevention or reduction of aggression can occur by:

- \* Maintaining male cohorts in natal (birth) groups and avoid introducing new males into any group. Adult male mice will fight unless reared as siblings or peers from infancy.
- \* Housing no more than 2 - 3 males from the same natal group per cage for strains with known heightened aggression (see above).
- \* Providing appropriate enrichment to the home cage. Nesting material provides fluid points of entry and exit from a nest, thereby reducing ambush aggression that can occur with solid structure enrichment.
- \* Reducing disruption of the social hierarchy by maintaining cage olfactory cues (transferring clean nesting materials into the new home cage at the time of cage changing).
- \* Separating aggressive animals. Removal (i.e. culling) of aggressive animals from breeding colonies has also been shown to reduce the overall injury and mortality rates in mouse colonies (Edmon et. al., Contemp Top Lab Anim Sci., 2003).

Treatment for mild and moderate wound may application of a topical antibiotic ointment. Severe, debilitating wounds may require the administration of systemic antibiotics and pain medication to support the animals until the infection resolves and wounds heal or euthanasia.

If you work with known aggressive strains or animal models and have issues with persistent aggression in your colonies to colony animals your studies, please contact DCM for assistance ([\[REDACTED\] at ohsu.edu](#) <mailto:[\[REDACTED\] at ohsu.edu](#)>).

## IACUC Policy Updates

The IACUC has made a small change to IACUC Policy Carbon Dioxide Euthanasia of Rodents <<https://ohsu.ellucid.com/documents/view/7464/34167/>> that impacts how rodent carcasses are handled. This change, located in section L of the policy, states that carcass bags, "must be labeled with the name of the Principal Investigator and the name of person performing euthanasia". This policy update went into effect on 6/20/18.

Effective this last week, [REDACTED] has sharpies available at all DCM CO2 euthanasia stations and carcass coolers for bag labeling. [REDACTED] keep in mind that bag labeling is required for rodents undergoing all forms of IACUC approved euthanasia.

Per the policy, label all bags with:

1. PI name
2. Name of the individual performing euthanasia.

Please also remember that a secondary physical method of euthanasia is required for all adult

rodents, following CO2 euthanasia. Acceptable secondary physical methods include:

- \* Cervical dislocation in mice and rats (under 200 gm)
- \* Decapitation
- \* Bilateral thoracotomy
- \* Exsanguination

If you have any questions about performing secondary methods of euthanasia, contact DCM for assistance ([DCMInformation at ohsu.edu](mailto:DCMInformation_at_ohsu.edu)<[mailto:DCMInformation at ohsu.edu](mailto:DCMInformation_at_ohsu.edu)>).



----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20180928/f7aee55b/attachment.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image001.jpg

Type: image/jpeg

Size: 1889 bytes

Desc: image001.jpg

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20180928/f7aee55b/attachment.jpg>>

- 
- Previous message: [\[Rodents\] vlgut2-cre](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] vglut2-cre

[REDACTED] [REDACTED]@ohsu.edu

Sat Sep 15 08:59:44 PDT 2018

- Previous message: [\[Rodents\] Yohimbine](#)
  - Next message: [\[Rodents\] \[REDACTED\] Rod Info - September](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Dear colleagues,  
or anyone you know have vglut2-cre mice on campus?

[REDACTED]  
[REDACTED]m Director

Behavioral Neuroscience  
Oregon Health & Science University

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20180915/15baae7d/attachment.html>>

---

- Previous message: [\[Rodents\] Yohimbine](#)
  - Next message: [\[Rodents\] \[REDACTED\] Rod Info - September](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Wistar rats

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

Wed Sep 12 09:30:05 PDT 2018

- Next message: [\[Rodents\] Yohimbine](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello all,

Does anyone have spare Wistar rats that I could take off of your hands for a terminal procedure?

██████████

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20180912/fd2bacd3/attachment.html>>

---

- Next message: [\[Rodents\] Yohimbine](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Yohimbine

[REDACTED] at [ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Wed Sep 12 12:55:23 PDT 2018

- Previous message: [\[Rodents\] Wistar rats](#)
  - Next message: [\[Rodents\] vlglut2-cre](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Dear Colleagues,  
Do you or anyone you know have yohimbine?  
It is a reversal agent for an anesthetic regimen.  
Yohimbine is not a controlled substance.

[REDACTED]  
[REDACTED] Research Center  
Oregon Health & Science Univ [REDACTED] y  
3181 SW Sam Jackson Park Rd/[REDACTED]  
Port [REDACTED] 39  
(P) [REDACTED] (email strongly preferred)  
(F) [REDACTED]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20180912/0c57641b/attachment.html>>

---

- Previous message: [\[Rodents\] Wistar rats](#)
  - Next message: [\[Rodents\] vlglut2-cre](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] B6 male and female mice for sale

██████████ at ohsu.edu

Tue Oct 23 09:59:36 PDT 2018

- Previous message: [\[Rodents\] B6 male and female mice for sale](#)
- Next message: [\[Rodents\] Long Evans/Sprague Dawley Rats](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello all,

The Transgenic Mouse Models has C57BL/6NJ male and female mice available for sale through the Internal Billing System. They are housed in BRB B125 (in the super-barrier) and their age range from 3 weeks to 18 weeks. They are the progeny of parents that were ordered directly from ██████████. Because the mice will have to change protocols, the ██████████ requires the transfer through the ██████████-OPS and a \$26.5 processing fee to be assessed.

We are happy to transfer the animals to your lab via the ██████████ floor of the ██████████ or ██████████ can complete transfer. There can be charges associated with transferring cages over large distances via the ██████████

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$26.5).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

Yingming Wang

Transgenic Mouse Core  
BRB ██████████  
Oregon Health & Science University  
3181 SW Sam Jackson Park Rd.  
Portland  
Phone ██████████  
Embry ██████████  
FAX: ██████████  
e-mail: [██████████@ohsu.edu](mailto:██████████@ohsu.edu) <<mailto:██████████@ohsu.edu>>  
<http://www.ohsu.edu/xd/research/research/transgenics/>

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181023/88446841/attachment.html>>

- Previous message: [\[Rodents\] B6 male and female mice for sale](#)
- Next message: [\[Rodents\] Long Evans/Sprague Dawley Rats](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] B6 male and female mice for sale

██████████ at ohsu.edu

Tue Oct 9 13:03:25 PDT 2018

- Previous message: [\[Rodents\] JAX seminar on mouse cancer models](#)
- Next message: [\[Rodents\] B6 male and female mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello all,

The Transgenic Mouse Models has C57BL/6NJ male and female mice available for sale through the Internal Billing System. They are housed in ██████████ (in the super-barrier) and their DOBs range from 7/9/2018-9/6/2018. They are the progeny ██████████ that were ordered directly from JAX. Because the mice will have to change protocols, the ██████████ requires the transfer through the ██████████-OPS and a \$26.5 processing fee to be assessed.

We are happy to transfer the animals to your lab via the ██████████ floor of the ██████████ or ██████████ can complete transfer. There can be charges associated with transferring cages over large ██████████ distances via the ██████████

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$26.5).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

Yingming Wang

██████████ n c Mouse Core  
██████████ Health & Science University  
3181 SW Sam Jackson Park Rd.  
Portland  
Phone ██████████  
Embry ██████████  
FAX: ██████████  
e-mail ██████████ ohsu.edu<mailto:██████████ at ohsu.edu>  
<http://www.ohsu.edu/xd/research/res-cores/transgenics/>

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181009/d7094e52/attachment.html>>

- Previous message: [\[Rodents\] JAX seminar on mouse cancer models](#)
- Next message: [\[Rodents\] B6 male and female mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod Info - October 2018

[REDACTED] [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Thu Oct 25 08:17:40 PDT 2018

- Previous message: [\[Rodents\] Taconic promotion: Smart Select Free Trial Program](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[REDACTED] age result for mouse images]  
ROD-INFO (October)

[Figure 2] Don't Make Me Go, I'm Too Small to Leave Mom! Delayed Weaning - 21 day versus 28 day

Some background strains of mice and some genetically manipulated mice can experience early developmental delay. You may have noticed that some of your pups at 21 days old look too small to wean. If this is the case, they likely are. Weaning developmentally delayed pups can potentially lead to morbidity and mortality as small pups can experience difficulty accessing food and fluids. Providing delayed pups with up to an extra week with mom will better ensure mice are robust enough to survive weaning. Weaning beyond 28 days is not permitted since mice sexually mature as young as 4 - 5 weeks old in some lines.

If you utilize a continuous mating breeding scheme, you will need to consider the issue of cage overcrowding when weaning is delayed up to 28 days. Since cycling can occur in the dam (post-partum estrus) the day following pupping 19 - 21 days later you may have a newborn litter in your cage along with those older pups. [REDACTED] SOP 413.01 - Mouse Husbandry <https://o2.ohsu.edu/comparative-medicine/sop.cfm> outlines mouse cage density requirements.

As the standard weaning age is 21 days, a request to wean up to 28 days requires approval in your IACUC protocol. If an extended wean date is essential for your pup survival, contact your IACUC Managing Analyst to submit a protocol modification in the non-standard housing section of your protocol.

[cid: [image003.jpg at 01D46C35.A722F6E0](#)] Rodent Cage Enrichment

Enrichment for our rodents is essential to ensure animal wellbeing and comfort. DCM has established an enrichment plan for rodents that promotes their natural species specific behaviors. While our rodents quickly utilize their nesting material and visual hides (tubes, shelters), improper placement in the cage can be problematic.

If the enrichment device is placed in the back of the cage near the auto-water valve (a.k.a. lixit), it can potentially press up against the water toggle, slowly releasing water. This can lead to damp cages or possibly cage floods.

While rare, nesting material also has the potential to get pushed against the water-valve, potentially freezing the water toggle open or can wick water into the cage creating a soggy mess for your mice. Mice may also inadvertently do this during nest building activities.

To avoid any issues with the auto-water valve, when adding enrichment to a mouse or rat cage, always place all devices and nest material towards the front or side of the cage.

For any questions about [REDACTED] ics or other animal care related questions, contact [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)



----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181025/c4ce098b/attachment-0001.html>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image001.jpg  
Type: image/jpeg  
Size: 1889 bytes  
Desc: image001.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181025/c4ce098b/attachment-0004.jpg>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image002.jpg  
Type: image/jpeg  
Size: 48938 bytes  
Desc: image002.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181025/c4ce098b/attachment-0005.jpg>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image005.png  
Type: image/png  
Size: 367551 bytes  
Desc: image005.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181025/c4ce098b/attachment-0001.png>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image003.jpg  
Type: image/jpeg  
Size: 14722 bytes  
Desc: image003.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181025/c4ce098b/attachment-0006.jpg>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image004.jpg  
Type: image/jpeg  
Size: 7592 bytes  
Desc: image004.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181025/c4ce098b/attachment-0007.jpg>>

- 
- Previous message: [\[Rodents\] Taconic promotion: Smart Select Free Trial Program](#)
  - Messages sorted by: [\[date\]](#) [\[thread\]](#) [\[subject\]](#) [\[author\]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] High fat diet

██████████ ██████████ [.at ohsu.edu](#)

*Tue Oct 2 14:21:32 PDT 2018*

- Next message: [\[Rodents\] JAX seminar on mouse cancer models](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello everyone,

Our lab is waiting on a shipment of 45% High fat diet, but it will not arrive until next Thursday and we need a small amount (about 100g) before that. 45% preferably but we can also use 60%. If anyone has any spare that we can borrow we would appreciate it very much.  
Thank you,

██████████

[OHSU email via VMware Boxer]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181002/06b1fccc/attachment.html>>

---

- Next message: [\[Rodents\] JAX seminar on mouse cancer models](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] JAX seminar on mouse cancer models

██████████ ██████████ at ohsu.edu

Wed Oct 3 09:58:44 PDT 2018

- Previous message: [\[Rodents\] High fat diet](#)
  - Next message: [\[Rodents\] B6 male and female mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hi Rodent ██████████ rs,  
Next week ██████████ is hosting a seminar on murine cancer models, presented by The Jackson Laboratory.  
See flyer ██████████ details.

Hope you can make it!

██████████ ██████████ & Training  
██████████ ██████████

503-██████████

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181003/afe07680/attachment-0001.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: OHSU detailed Flier 101118 Final.pdf

Type: application/pdf

Size: 18790657 bytes

Desc: OHSU detailed Flier 101118 Final.pdf

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181003/afe07680/attachment-0001.pdf>>

---

- Previous message: [\[Rodents\] High fat diet](#)
  - Next message: [\[Rodents\] B6 male and female mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Long Evans/Sprague Dawley Rats

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

Fri Oct 12 11:58:06 PDT 2018

- Previous message: [\[Rodents\] B6 male and female mice for sale](#)
  - Next message: [\[Rodents\] Metabolic cages](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello all,

My name is ██████████, and I am lab manager in ██████████ ██████████ lab (new to OHSU). We are currently looking for 1-3 rats with the following characteristics:

Strain: Long Evans or Sprague Dawley rats (wild type only)

Age: post-weaning (21+ days old) to geriatric age

Experimental effects: need an intact, whole brain but body modifications are okay (i.e. back mounts, tumors, etc.)

Thank you! Please email me at ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu) if you have any potential rats for us to take off your hands!

t,

██████████  
----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181012/ed9b94b2/attachment.html>>

---

- Previous message: [\[Rodents\] B6 male and female mice for sale](#)
  - Next message: [\[Rodents\] Metabolic cages](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Metabolic cages

██████████ ██████████@ohsu.edu

Thu Oct 18 19:00:28 PDT 2018

- Previous message: [\[Rodents\] Long Evans/Sprague Dawley Rats](#)
  - Next message: [\[Rodents\] Taconic promotion: Smart Select Free Trial Program](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello,

Our lab is interested in using metabolic cages for our mice and I was wondering if anyone had a couple cages we could use for a few of days.

Thank you,

██████████

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181019/ccf6a03e/attachment.html>>

---

- Previous message: [\[Rodents\] Long Evans/Sprague Dawley Rats](#)
  - Next message: [\[Rodents\] Taconic promotion: Smart Select Free Trial Program](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Taconic promotion: Smart Select Free Trial Program

[redacted] [redacted] [at ohsu.edu](mailto:[redacted]@ohsu.edu)

Fri Oct 19 11:11:56 PDT 2018

- Previous message: [\[Rodents\] Metabolic cages](#)
- Next message: [\[Rodents\] DCM Rod Info - October 2018](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Taconic would like to make the OHSU research community aware of their animal model trial program:  
<http://info.taconic.com/smart-select-research-model-trial-program>

[cid: [image004.jpg at 01D4679C.8B6C32B0](#)]

If you qualify, you would place an order as usual in DCM OPs referencing the Smart Select Program.

Kind regards,

[redacted] [cid: [image001.png at 01CE1B08.65275D50](#)]

503. [redacted]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181019/9c60ed52/attachment-0001.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image001.png

Type: image/png

Size: 2577 bytes

Desc: image001.png

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181019/9c60ed52/attachment-0001.png>>

----- next part -----

A non-text attachment was scrubbed...

Name: image004.jpg

Type: image/jpeg

Size: 46262 bytes

Desc: image004.jpg

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181019/9c60ed52/attachment-0001.jpg>>

- 
- Previous message: [\[Rodents\] Metabolic cages](#)
  - Next message: [\[Rodents\] DCM Rod Info - October 2018](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] FW: AALAS 2018 - SomnoSuite Inquiry

[REDACTED] [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Tue Nov 13 08:12:06 PST 2018

- Previous message: [\[Rodents\] Rats](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Please see attached information about the SomnoSuite low-flow anesthesia system for mice and rats.

[REDACTED] re [REDACTED] ds,  
[REDACTED] / [REDACTED] / [REDACTED]

From: Kelly Oakes <[KOakes@kentscientific.com](mailto:KOakes@kentscientific.com)><<mailto:KOakes@kentscientific.com>>>  
Sent: Monday, November 12, 2018 8:24 AM  
To: [REDACTED] <[\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)><[\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)>>  
Cc: [REDACTED] <[\[REDACTED\]@kentscientific.com](mailto:[REDACTED]@kentscientific.com)><[\[REDACTED\]@kentscientific.com](mailto:[REDACTED]@kentscientific.com)>> Irina Toore <[toore@kentscientific.com](mailto:toore@kentscientific.com)>>  
Subject: AALAS 2018 - SomnoSuite Inquiry

Dear [REDACTED]

On behalf of Irina Toore, Regional Manager in your area, thank you for visiting Kent Scientific Booth during the AALAS meeting.

Attached please see information about the SomnoSuite system.  
Please let me know if you have any questions and would like a quote.  
Looking forward to working with you.  
Best,

Kelly Ann Oakes  
Inside Sales Specialist  
Kent Scientific Corporation  
1116 Litchfield Street  
Torrington, CT 06790  
888.572.8887 Ext 1302  
Email: [koakes@kentscientific.com](mailto:koakes@kentscientific.com)<<mailto:koakes@kentscientific.com>>  
[www.kentscientific.com](http://www.kentscientific.com)<<http://www.kentscientific.com>>

Disclaimer: The recommendations in this email are accurate and reliable to the best of our knowledge; however, we do not assume any liability based on the above information. It is the customer's responsibility to interpret study data, obtain related procedural training, and remain compliant with institutional protocols.

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181113/6987b27b/attachment-0001.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: Price Quote-SomnoSuite System 10..2018.pdf

Type: application/pdf

Size: 348695 bytes

Desc: Price Quote-SomnoSuite System 10..2018.pdf

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181113/6987b27b/attachment-0002.pdf>>

----- next part -----

A non-text attachment was scrubbed...

Name: SomnoSuite Brochure 01.18.1.pdf

Type: application/pdf

Size: 470629 bytes

Desc: SomnoSuite Brochure 01.18.1.pdf

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181113/6987b27b/attachment-0003.pdf>>

- 
- Previous message: [\[Rodents\] Rats](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] Rats

██████████ at ohsu.edu

*Fri Nov 2 15:51:29 PDT 2018*

- Next message: [\[Rodents\] FW: AALAS 2018 - SomnoSuite Inquiry](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello!

Does anybody have LE rats available? Please let me know!

██████████  
----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181102/ea1a83cb/attachment.html>>

---

- Next message: [\[Rodents\] FW: AALAS 2018 - SomnoSuite Inquiry](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] 5 Mice -- with wildtype T-Cells - needed

[REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Mon Dec 17 10:07:03 PST 2018

- Previous message: [\[Rodents\] B6 male and female mice for sale](#)
- Next message: [\[Rodents\] Thy1.1 or CD45.1+/CD45.2+ mouse](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Hi All!

I'm hoping to get somewhere between 3-5 mice that have their natural immunesystem.. or at least have wildtype T-cells that are not crowded by any type of leukemia or lymphoma. This would be to harvest T-cells in order to test a FACS panel. If any of you have a couple of mice to spare, please email me ([\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu))

[REDACTED] Lab  
Oregon Health and Sci [REDACTED] Knight Cancer Institute  
2720 SW Moody Avenue | [REDACTED]  
Portland, OR 97201  
M C : HEM

[REDACTED] next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181217/1493735b/attachment.html>>

- 
- Previous message: [\[Rodents\] B6 male and female mice for sale](#)
  - Next message: [\[Rodents\] Thy1.1 or CD45.1+/CD45.2+ mouse](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)



# [Rodents] [REDACTED] Rod Info - November 2018

[REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Mon Dec 3 08:00:32 PST 2018

- Next message: [\[Rodents\] B6 male and female mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[Image result for mouse images]  
[REDACTED] ROD-INFO (November)

[Image result for breeding mouse] I need to grow my breeding colony, but my dams are terrible moms! Help with Breeding Challenges in Your Colony.

Breeding challenges are frustrating, but not uncommon in mouse colonies and there are various reasons why this occurs. However, it can be difficult to sort this out and identify effective practices to help improve breeding performance. The issues can range from fetal loss to post-partum stress resulting in litter cannibalism - but how and where do you start? You may find some information online; however, it may take you time you don't have to sort this out on your own.

The [REDACTED] Veterinary Staff can help you strategically sort out these issues and work with you to put strategies in place to improve your reproductive performance. We can also connect you to reliable resources to continue to improve breeding outcomes which will help drive your research forward.

If you are struggling with breeding performance or just need some tips to refine your management practices, contact [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu) or [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu) with questions.

[cid:image005.png at 01D4888F.024368A0] How to Use [REDACTED] Single Housing Stickers

Social engagement is a critical aspect for positive animal wellbeing for most species. The IACUC has established that single housing of social species should be the exception for housing colony animals (see IACUC Policy - Social Housing <https://ohsu.ellucid.com/documents/view/7460/34273/>), as social housing reduces stress, boredom and provides physical and psychological comfort to animals. Meeting this fundamental need also mitigates the physiologic impact of social stress on study outcomes.

On occasion, single housing may be required for study purposes. In these situations, IACUC approval with scientific justification is required for single housing. It is expected that alternatives to single housing are first considered and requests submitted when no alternatives can be identified.

In keeping with the IACUC Policy, single housed animals are provided additional enrichment to support social engagement. In order to meet the enrichment needs of single housed animals, DCM has Single Housing stickers to identify these cages. When you place a Single Housing sticker on the cage:

- \* Check the reason for the single housing
- \* Fill out the date the single housing occurred

DCM will then provide the extra enrichment your animals need to aid in their welfare.

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181203/0ae62e17/attachment-0001.html>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image001.jpg  
Type: image/jpeg  
Size: 1889 bytes  
Desc: image001.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181203/0ae62e17/attachment-0003.jpg>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image002.jpg  
Type: image/jpeg  
Size: 23024 bytes  
Desc: image002.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181203/0ae62e17/attachment-0004.jpg>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image005.png  
Type: image/png  
Size: 12293 bytes  
Desc: image005.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181203/0ae62e17/attachment-0001.png>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image004.jpg  
Type: image/jpeg  
Size: 10725 bytes  
Desc: image004.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181203/0ae62e17/attachment-0005.jpg>>

- 
- Next message: [\[Rodents\] B6 male and female mice for sale](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] NOD.Cg-Prkdcscid Il2rgtm1Wjl/SzJ

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

*Fri Dec 21 11:27:58 PST 2018*

- Previous message: [\[Rodents\] Tracking Your Breeding Colony](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello,

Does anyone have an extra breeding pair of NOD.Cg-Prkdcscid Il2rgtm1Wjl/SzJ mice our lab can have?  
Thank you,

██████████ ----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181221/3ac9598e/attachment.html>>

---

- Previous message: [\[Rodents\] Tracking Your Breeding Colony](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Thy1.1 or CD45.1+/CD45.2+ mouse

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

Tue Dec 18 14:19:17 PST 2018

- Previous message: [\[Rodents\] 5 Mice -- with wildtype T-Cells - needed](#)
  - Next message: [\[Rodents\] Training Course on Planning Animal Based Studies](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hi all,

I am in need of a spleen from either a Thy1.1+ or a CD45.1+/CD45.2+ double positive mouse for an adoptive transfer experiment. Please let me know if you can help!

Thank you,

██████████ ██████████  
██████████ ██████████ ci  
██████████ ██████████ lab, ██████████ OHSU

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181218/afdd4b2a/attachment.html>>

---

- Previous message: [\[Rodents\] 5 Mice -- with wildtype T-Cells - needed](#)
  - Next message: [\[Rodents\] Training Course on Planning Animal Based Studies](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Tracking Your Breeding Colony

██████████@ohsu.edu

Thu Dec 20 09:35:06 PST 2018

- Previous message: [\[Rodents\] Tracking Your Breeding Colony](#)
- Next message: [\[Rodents\] NOD.Cg-Prkdcscid Il2rgtm1Wjl/SzJ](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Thanks ██████████ This is helpful.

I know other colonies on campus use SoftMouse and really like it.

██████████  
From: ██████████ ██████████  
Sent: ██████████ 2018 8:50 AM  
To: ██████████ <██████████@ohsu.edu>; rodents <[rodents@ohsu.edu](mailto:rodents@ohsu.edu)>  
Subject: ██████████ in ██████████ breeding Colony

Please see answers below, in blue.  
Thanks for thinking about this.

██████████ ██████████ ██████████ ██████████  
Laboratory of ██████████ ██████████ ██████████ ██████████  
Cell, Developmental ██████████ ██████████ ██████████ ██████████  
Knight Cancer Institute  
Oregon Health and Science University  
(██████████-██████████-██████████)

From: Rodents [[rodents-bounces@ohsu.edu](mailto:rodents-bounces@ohsu.edu)] on behalf of ██████████ ██████████ ██████████ [[██████████@ohsu.edu](mailto:██████████@ohsu.edu)]  
Sent: Thursday, December 20, 2018 8:32 AM  
To: rodents  
Subject: [Rodents] Tracking Your Breeding Colony

[Related image]

OHSU Rodent Colony Breeders,

Good morning. As you know, ██████████ moved to our ██████████-OPS online service portal just over a year ago. While we feel the software ██████████ has been an ██████████ set for you from the feedback we have received, we are always looking for opportunities to improve your experience and expand services offered to you.

Our ██████████-OPS software developers (██████████) are considering adding a breeding management feature to the software system and wanted to get ██████████ input on the features that would best meet your needs. Your feedback can best help drive us in the right direction for you.

If you could take a few moments to answer the following questions:

1) Do you currently use breeding management software? If yes, which one? If no, how are you managing your breeding records?

-We use Softmouse

2) If you are not currently using breeding management software, if one was available to you, would be interested in using it to managing your breeding colony?

-N/A

3) If you are interested in breeding colony software support, which of the following features would you find useful to manage your colony most efficiently? Place a Y (yes) or N (no) next to each feature.

- \* Logging the following events for ease of tracking:
  - o Breeding date-Y
  - o Pupping date-Y
  - o Weaning dates (with email alerts reminding you to wean)-Y

- \* Trace animal lineage and family tree by recording:
  - o Line generation-Y
  - o Back-crossing events-Y
  - o Progeny genotype-Y
  - o Parental lineage-Y
  - o Pedigree-Y
  - o Phenotypes-Y

\* The ability to plan simple and complex breeding schemes. For example, guided plans for colony maintenance versus colony expansion or when to rotate males or set up pair or trio breeding.-Y

We appreciate your input on the features that will work best for you.

Thank you and happiest of holidays!

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181220/4a11ce2c/attachment-0001.html>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image001.jpg  
Type: image/jpeg  
Size: 5249 bytes  
Desc: image001.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181220/4a11ce2c/attachment-0001.jpg>>

- 
- Previous message: [\[Rodents\] Tracking Your Breeding Colony](#)
  - Next message: [\[Rodents\] NOD.Cg-Prkdcscid Il2rgtm1Wjl/SzI](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)



Trace animal lineage and family tree by recording:

- o Line generation-Y
- o Back-crossing events-Y
- o Progeny genotype-Y
- o Parental lineage-Y
- o Pedigree-Y
- o Phenotypes-Y

The ability to plan simple and complex breeding schemes. For example, guided plans for colony maintenance versus colony expansion or when to rotate males or set up pair or trio breeding.-Y

We appreciate your input on the features that will work best for you.

Thank you and happiest of holidays!

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181220/b661c782/attachment.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image003.jpg

Type: image/jpeg

Size: 5249 bytes

Desc: image003.jpg

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181220/b661c782/attachment.jpg>>

- 
- Previous message: [\[Rodents\] Tracking Your Breeding Colony](#)
  - Next message: [\[Rodents\] Tracking Your Breeding Colony](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] Tracking Your Breeding Colony

██████████.██████████@ohsu.edu

Thu Dec 20 08:32:53 PST 2018

- Previous message: [\[Rodents\] Training Course on Planning Animal Based Studies](#)
  - Next message: [\[Rodents\] Tracking Your Breeding Colony](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[Related image]

OHSU Rodent Colony Breeders,

Good morning. As you know, ██████ moved to our ██████-OPS online service portal just over a year ago. While we feel the software system has been an ██████ set for you from the feedback we have received, we are always looking for opportunities to improve your experience and expand services offered to you.

Our ██████-OPS software developers (██████████) are considering adding a breeding management feature to the software system and wanted to get ██████ input on the features that would best meet your needs. Your feedback can best help drive us in the right direction for you.

If you could take a few moments to answer the following questions:

1) Do you currently use breeding management software? If yes, which one? If no, how are you managing your breeding records?

2) If you are not currently using breeding management software, if one was available to you, would be interested in using it to managing your breeding colony?

3) If you are interested in breeding colony software support, which of the following features would you find useful to manage your colony most efficiently? Place a Y (yes) or N (no) next to each feature.

\* Logging the following events for ease of tracking:

- o Breeding date
- o Pupping date
- o Weaning dates (with email alerts reminding you to wean)

\* Trace animal lineage and family tree by recording:

- o Line generation
- o Back-crossing events
- o Progeny genotype
- o Parental lineage
- o Pedigree
- o Phenotypes

\* The ability to plan simple and complex breeding schemes. For example, guided plans for colony maintenance versus colony expansion or when to rotate males or set up pair or trio breeding.

We appreciate your input on the features that will work best for you.

Thank you and happiest of holidays!

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181220/019675ff/attachment-0001.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image003.jpg

Type: image/jpeg

Size: 5249 bytes

Desc: image003.jpg

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181220/019675ff/attachment-0001.jpg>>

- 
- Previous message: [\[Rodents\] Training Course on Planning Animal Based Studies](#)
  - Next message: [\[Rodents\] Tracking Your Breeding Colony](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] Training Course on Planning Animal Based Studies

[REDACTED] [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Wed Dec 19 09:25:28 PST 2018

- Previous message: [\[Rodents\] Thy1.1 or CD45.1+/CD45.2+ mouse](#)
- Next message: [\[Rodents\] Tracking Your Breeding Colony](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Good Morning Rodent Listserv,

I wanted to pass along information about an upcoming training course in developing animal based-studies for anyone interested in a trip to Copenhagen.

Sent on behalf of Dr. Adrian Smith.

[REDACTED] lidays,

[Image result for happy holidays]

Norecopa, in collaboration with Scanbur, is arranging a one-day course in planning animal experiments from day one, at Copenhagen airport on 19 March 2019. We hope to attract scientists who are unfamiliar with the principles of modern lab animal science & welfare, and the latest techniques to increase internal and external validity of experiments - or who need a refresher course. The course is built around the PREPARE guidelines, but it will present a large range of global 3R resources:

<https://norecopa.no/PREPARE>

More information about the course on

<http://bit.ly/2PJyHYN>

Thanks in advance and best regards,  
Adrian

---

Professor Adrian Smith  
Secretary to Norecopa

<https://norecopa.no>

Tel: +47-41220949

[adrian.smith@norecopa.no](mailto:adrian.smith@norecopa.no) <mailto:[adrian.smith@norecopa.no](mailto:adrian.smith@norecopa.no)> mailto:[adrian.smith@norecopa.no](mailto:adrian.smith@norecopa.no)>  
[adrian.smith@norecopa.no](mailto:adrian.smith@norecopa.no) <mailto:[adrian.smith@norecopa.no](mailto:adrian.smith@norecopa.no)>

PREPARE: guidelines for planning animal research <https://norecopa.no/PREPARE>

Subscribe to Norecopa's newsletters <https://norecopa.no/news/newsletters>

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181219/a0d76535/attachment.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image003.jpg

Type: image/jpeg

Size: 3156 bytes

Desc: image003.jpg

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20181219/a0d76535/attachment.jpg>>

- 
- Previous message: [\[Rodents\] Thy1.1 or CD45.1+/CD45.2+ mouse](#)
  - Next message: [\[Rodents\] Tracking Your Breeding Colony](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] B6 male and female mice for sale

██████████ at ohsu.edu

Mon Jan 7 12:22:32 PST 2019

- Previous message: [\[Rodents\] DCM Rod-Info December](#)
- Next message: [\[Rodents\] C57BL6/J male mice, age ~23 weeks](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello all,

The Transgenic Mouse Models has C57BL/6NJ and CD██████████ and female mice available for sale through the Internal Billing System. They are housed in ██████████ (in the super-barrier) and their age range from 3 weeks to 24 weeks. They are the pro██████████ parents that were ordered directly from ██████████. Because the mice will have to change protocols, the ██████████ requires the transfer through the ██████████ and a \$27.83 processing fee to be assessed.

We are happy to transfer the animals to your lab via the ██████████ floor of the ██████████ or ██████████ can complete transfer. There can be charges associated with transferring cages over ██████████ large ██████████ stances via the ██████████.

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$27.83).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

██████████  
██████████ c Mouse Core  
██████████ alth & Science University  
3181 SW Sam Jackson Park Rd.  
Portlan██████████  
Phone ██████████  
Embryo ██████████  
FAX: 503 ██████████  
e-mail ██████████ at ohsu.edu<mailto:██████████ at ohsu.edu>  
<http://www.██████████u/xd/research/research/transgenics/>

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190107/4bc79d55/attachment.html>>

- Previous message: [\[Rodents\] DCM Rod-Info December](#)
- Next message: [\[Rodents\] C57BL6/J male mice, age ~23 weeks](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] B6 male mice for sale

██████████ at ohsu.edu

Wed Jan 23 12:28:48 PST 2019

- Previous message: [\[Rodents\] C57BL6/J male mice, age ~23 weeks](#)
- Next message: [\[Rodents\] bone marrow chimera](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello all,

The Transgenic Mouse Models ██████████ BL/6NJ male mice available for sale through the Internal Billing System. They are housed in ██████████ (in the super-barrier) and their age range from 3 weeks to 24 weeks. They are the progeny ██████████ nts that were ordered directly fr ██████████. Because the mice will have to change protocols, the ██████████ requires the transfer through the ██████████ and a \$27.83 processing fee to be assessed.

We are happy to transfer the animals to your lab via the ██████████ of the ██████████ or ██████████ can complete transfer. There can be charges associated with transf ██████████ ages ove ██████████ arge ██████████ stances via the ██████████

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$27.83).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

██████████  
██████████ c Mouse Core  
██████████ alth & Science University  
3181 SW Sam Jackson Park Rd.  
Portlan ██████████  
Phone ██████████  
Embry ██████████  
FAX: ██████████  
e-mail ██████████ at ohsu.edu<mailto:██████████ at ohsu.edu>  
<http://www.██████████u/xd/research/research/transgenics/>

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190123/d07d3f0f/attachment.html>>

- Previous message: [\[Rodents\] C57BL6/J male mice, age ~23 weeks](#)
- Next message: [\[Rodents\] bone marrow chimera](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] bone marrow chimera

[REDACTED] [REDACTED] [at ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Tue Jan 29 10:48:24 PST 2019

- Previous message: [\[Rodents\] B6 male mice for sale](#)
  - Next message: [\[Rodents\] DCM Rod-Info January](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello all,

I am hoping to find someone who does bone marrow transplants/ makes bone marrow chimeras in mice. I would like to learn more about the procedure and the steps involved. If you do this procedure and would be willing to talk to me about it please let me know.

Thank you!

[REDACTED] ssistant

[REDACTED] Lab

503-[REDACTED] (CHH)

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190129/c0f2eac0/attachment.html>>

---

- Previous message: [\[Rodents\] B6 male mice for sale](#)
  - Next message: [\[Rodents\] DCM Rod-Info January](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] C57BL6/J male mice, age ~23 weeks

[REDACTED] at ohsu.edu

Mon Jan 14 08:21:58 PST 2019

- Previous message: [\[Rodents\] B6 male and female mice for sale](#)
- Next message: [\[Rodents\] B6 male mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Posting the attached message on behalf of the [REDACTED] mice, a transfer request will need to be submitted and approved by [REDACTED] before the mice are transferred to the receiving lab (instructions attached)

[REDACTED] / [REDACTED]

----- next part -----

An embedded image was scrubbed...  
From: [REDACTED] <[REDACTED]@ohsu.edu>  
Subject: [REDACTED] male mice, age ~23 weeks  
Date: Sat, 12 Jan 2019 00:36:18 +0000  
Size: 9533  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190114/db110bfe/attachment-0001.mht>>

----- next part -----

A non-text attachment was scrubbed...

Name: Animal Transfers.pdf  
Type: application/pdf  
Size: 665671 bytes  
Desc: Animal Transfers.pdf  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190114/db110bfe/attachment-0001.pdf>>

- 
- Previous message: [\[Rodents\] B6 male and female mice for sale](#)
  - Next message: [\[Rodents\] B6 male mice for sale](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod-Info December

[REDACTED] [REDACTED]@ohsu.edu

Wed Jan 2 09:25:02 PST 2019

- Next message: [\[Rodents\] B6 male and female mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[Image result for mouse images]  
[Image result for ROD-INFO (December)]

[Image result for mouse breeding cartoon]

Welcome to 2019 Rodent Listserv!

With the new year upon us, this is the perfect opportunity to set your intention on making improvements to your colony management practices. Managing a breeding colony can be an overwhelming task, particularly if you are working with a large colony, complex breeding schemes or developing new genetic lines. Colonies can quickly grow out of control, leading to exponential costs of time, per diems and animal lives.

Below are 5 helpful tips to keep in mind to help you tighten up the efficiency and ease of your colony management practices starting in 2019!

1. If your lab structure allows for it, consider establishing a single colony manager to care for the breeding colony. This practice can improve breeding efficiency, maintain a single source breeding records and reduce any potential redundancy in your colony.
2. Consider using a commercial colony management software program for family lineage (i.e., line generation, back-crossing events, progeny genotypes and phenotypes) and reproductive performance tracking (i.e., breeding, pupping and weaning dates). Below are a few options to explore:
  - a. SoftMouse<<https://www.softmouse.net/>> (used by multiple OHSU labs)
  - b. MouseJ<<http://www.mousej.org/>> (free interactive mouse colony management software)
  - c. JAX Colony Management System<<http://colonymanagement.jax.org/about-2/about/>> (JCMS) (free interactive mouse colony management software)
- 1.
- 2.
3. Consider using a commercial laboratory for your genotyping needs. Genotyping takes time to run, money, space for genotyping supplies and accruing costs of per diems waiting for results. Outsourcing this task to a reputable commercial lab can save time and money and offers high accuracy of results. There are a few companies to explore that provide high-throughput genotyping services:
  - a. Charles River<<https://www.criver.com/products-services/research-models-services/animal-health-surveillance/genetic-testing-services/mouse-rat-genotyping?region=3601>>
  - b. Transnetyx<<https://www.transnetyx.com/>> - OHSU operates a TAG center on the Hill campus to further reduce cost and add convenience to mail out your tails.
4. Remember to refresh you lines every 5 - 10 generations!

Genetic drift occurs in your lines over time, due to occurrence of spontaneous mutations. This results in your founder mouse evolving into a mouse with potentially very different genetics over time. While your mice may look the same, their genetics may not be! This can cause considerable

impact to your research outcomes.

For more information on how to refresh your lines, see <https://www.jax.org/news-and-insights/jax-blog/2018/april/how-to-refresh-your-mutant-or-transgenic-mouse-strains>.

5. Take out an insurance policy on those valuable GEM mice!

It may have taken you years to create that triple knockout mouse with considerable time and cost; so why would you not want to ensure the longevity and purity of this valuable line? After all of this time, you may find that some of the mice are not good breeders or unfortunately a few animals get sick. It's can be stressful to have worked so long to have to start all over again...

For valuable lines, it is always advised to cryopreserve murine germplasm (i.e., sperm or embryos) as insurance for your hard work and your research. Moreover, there are considerable costs saved by not having to maintain the line through breeding management and per diem costs.

The OHSU Transgenic Core<<https://www.ohsu.edu/xd/research/research-cores/transgenics/services-costs/Embryo-and-Sperm-Cryopreserve.cfm>> is a valuable resource to explore, providing services in cryopreservation as well as mouse line rederivation, CRISPR microinjection, gene targeting, pronuclear microinjection and molecular genetic services. So when you need that valuable embryo or are ready to work with a line again, the Transgenic Core will resuscitate the line for you and deliver pups when ready!

If you would like any more information about any of these tips, please contact mailto: [redacted] [at ohsu.edu](mailto:[redacted]@ohsu.edu).

Happy Mouse Management and New Year!

[redacted]

[redacted] professor

[redacted]

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190102/21ec70aa/attachment-0001.html>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image001.jpg  
Type: image/jpeg  
Size: 1889 bytes  
Desc: image001.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190102/21ec70aa/attachment-0002.jpg>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image002.jpg  
Type: image/jpeg  
Size: 12612 bytes  
Desc: image002.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190102/21ec70aa/attachment-0003.jpg>>

- 
- Next message: [\[Rodents\] B6 male and female mice for sale](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod-Info January

[REDACTED] [REDACTED]@ohsu.edu

Thu Jan 31 07:45:33 PST 2019

- Previous message: [\[Rodents\] bone marrow chimera](#)
- Next message: [\[Rodents\] Rats](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[Image result for mouse images]  
[REDACTED] ROD-INFO (January)

Good Morning OHSU Rodent Listserv -

This week [REDACTED] is celebrating our animal care technicians during a week of recognition called International Laboratory Animal Technician Week. We all could not do the amazing work we do without the kind and compassionate care of our animal care staff. So when you see them in your animal rooms or hallways, take the opportunity to thank them for their dedication to all of our animals and advancing your research.

As part of Tech Week, Transnetyx recently released their third part to their Love Letters series. The Love Letters series provide specific glimpses of the impact animal research has played in the lives of families affected by disease and degenerative conditions. The Love Letters celebrates the remarkable work of so many unsung heroes - researchers, animal care technicians, animal care support staff and of course, our animals. They are the driving force behind the incredible work that you do. Hannah's story is just one of so many. Thank you for all that you do to advancing both human and animal health.

Take a moment to watch Transnetyx Love Letters - Counting Every Second <[https://www.loveletterseries.com/countingeverysecond/?utm\\_source=hs\\_email&utm\\_medium=email&utm\\_content=69408657&\\_hsenc=p2ANqtz\\_-7D\\_KdG8OxWTLK5ahsKrChgagDUrD-GwidāIjVtOOw0k8t1CPPGClg2GpPL9ges0jWGIjyQw1BA2d2IOUR3uC33oOnO&\\_hsmi=69408657](https://www.loveletterseries.com/countingeverysecond/?utm_source=hs_email&utm_medium=email&utm_content=69408657&_hsenc=p2ANqtz_-7D_KdG8OxWTLK5ahsKrChgagDUrD-GwidāIjVtOOw0k8t1CPPGClg2GpPL9ges0jWGIjyQw1BA2d2IOUR3uC33oOnO&_hsmi=69408657)> and please share with those around you.

[REDACTED] much gratitude,

[REDACTED] professor

[REDACTED] professor

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190131/56532f09/attachment.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image001.jpg

Type: image/jpeg

Size: 1889 bytes

Desc: image001.jpg

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190131/56532f09/attachment.jpg>>

- Previous message: [\[Rodents\] bone marrow chimera](#)
- Next message: [\[Rodents\] Rats](#)

- **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Rats

██████████\_at\_ohsu.edu

Thu Jan 31 12:55:50 PST 2019

- Previous message: [\[Rodents\] Rats](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hi, ██████████,

We are planing a terminal study on few rats soon. When you need?

Hua

██████████ or, Dept. of Surgery  
Senior Scientist, Center for Regenerative Medicine  
Oregon Health & Science University  
Mail Code: HRC6RM  
3181 SW Sam Jackson Park Rd  
Portland, Oregon 97331-3098

On Jan 31, 2019, at 12:14 PM, ██████████ <██████████\_at\_ohsu.edu<mailto:██████████\_at\_ohsu.edu>> wrote:

Hi Everyone in the group,  
I just joined this emailing group. I am preparing a grant and proposed to use rat model of osteoarthritis and would like to have an optical imaging of rat joint as preliminary data. I was wondering if anyone have rats (either to be euthanized for terminal experiments or too old to be kept) can spare.

Many thanks.

██████████ of Medicine  
Director, Early Arthritis Clinic  
Division of Arthritis and Rheumatic Diseases  
Oregon Health & Science University  
VA Portland Health Care System  
Portland, Oregon

---

Rodents mailing list  
[Rodents\\_at\\_ohsu.edu](mailto:Rodents_at_ohsu.edu)<mailto:Rodents\_at\_ohsu.edu>  
<http://mailman.ohsu.edu/cgi-bin/mailman/listinfo/rodents>

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190131/8160d16e/attachment.html>>

---

- Previous message: [\[Rodents\] Rats](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Rats

[REDACTED] [\[REDACTED\]@ohsu.edu](#)

Thu Jan 31 12:14:56 PST 2019

- Previous message: [\[Rodents\] \[REDACTED\] Rod-Info January](#)
  - Next message: [\[Rodents\] Rats](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hi Everyone in the group,  
I just joined this emailing group. I am preparing a grant and proposed to use rat model of osteoarthritis and would like to have an optical imaging of rat joint as preliminary data. I was wondering if anyone have rats (either to be euthanized for terminal experiments or too old to be kept) can spare.

Many thanks.

[REDACTED]  
[REDACTED] f Medicine  
Director, Early Arthritis Clinic  
Division of Arthritis and Rheumatic Diseases  
Oregon Health & Science University  
VA Portland Health Care System  
Portland, Oregon

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190131/0ca62fa8/attachment.html>>

---

- Previous message: [\[Rodents\] \[REDACTED\] Rod-Info January](#)
  - Next message: [\[Rodents\] Rats](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Brainbow inquiry

██████████ ██████████ [at ohsu.edu](#)

Wed Feb 13 11:52:39 PST 2019

- Next message: [\[Rodents\] ██████████ Rod-Info February](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Greetings -

I have a lab requesting the following (Ali, copied above):

I would like to talk to someone who has used Brainbow mice (1.0, 1.1, 3.0, 3.1, 3.2) and maybe look at some tissue from the mice. These mice are usually used for neuroscience experiments, and most investigators look at the mouse brains, but my research is in the lungs and trachea. I'm hoping someone has either looked at the periphery or would be willing to give me some tissue (at some point, when they are doing their own terminal experiments) so I could look at the airway nerves in these mice.

Please respond to Ali directly if you're able to help.

Kind regards,

██████████ [cid:[image001.png at 01CE1B08.65275D50](#)]

503. ██████████

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190213/cf60ffaa/attachment.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image001.png

Type: image/png

Size: 2577 bytes

Desc: image001.png

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190213/cf60ffaa/attachment.png>>

---

- Next message: [\[Rodents\] ██████████ Rod-Info February](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod-Info February

[REDACTED] at ohsu.edu

Thu Feb 28 11:31:09 PST 2019

- Previous message: [\[Rodents\] Brainbow inquiry](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[REDACTED] age result for mouse images]  
ROD-INFO (February)

Good Morning OHSU Rodent Listserv -

Did you know that developing allergies to laboratory animals is the number one occupational health injury that impacts animal care workers and researchers working with animals. The literature indicates that as many as 33% of individuals working with laboratory animals will develop allergic reactions and approximately 10% of those individual's will develop asthma (an extreme allergic reaction).

The most common form of allergic symptoms are rhinitis and conjunctivitis. This feels awful - a runny, stuffy nose and itchy watery eyes. Some people can even develop a contact dermatitis where they develop skin welts and hives that are terribly itchy upon direct contact with animals.

It is important to remember that you don't have to be working with animals every day to develop allergies. Some people go for years without symptoms, but once they set in, it can be a chronic problem.

Many species excrete allergenic proteins; however, due to the sheer number of mice and rats in biomedical research, allergies to these species are by far the most common. The allergic proteins in mice (Mus m1) and rats (Rat n 1B) are primarily excreted in the urine, with males concentrating these allergenic proteins more so than females. Due to the presence of these proteins in the urine, they are everywhere in your rodent cages - on their fur, bedding, nesting material and caging material.

[Mus m 1: Urine >>> serum]

[\[http://ida.convio.net/images/content/pagebuilder/mouse\\_family\\_shutterstock.jpg\]](http://ida.convio.net/images/content/pagebuilder/mouse_family_shutterstock.jpg)

[Rat n 1B: Urine and Saliva][[http://cache.boston.com/resize/bonzai-fba/Globe\\_Photo/2010/12/26/1293413994\\_3018/539w.jpg](http://cache.boston.com/resize/bonzai-fba/Globe_Photo/2010/12/26/1293413994_3018/539w.jpg)]

There are many ways to protect yourself from exposure to allergenic proteins. Fortunately DCM already has many engineering controls in place to minimize exposure:

- \* We have high air flow circulation in the animal rooms - 10 - 15 air exchanges per hour.
- \* Most of our mice and rats are housed in those fancy ventilated rack systems. The ventilated cages are under negative pressure to the room. This means we are not blowing cage contents all over your work area.
- \* The air flow through the racks is HEPA filtered prior to exhausting into the building HVAC or clean air back into the room.
- \* The ventilation pressure in our animal rooms are negative compared to facility hallways. This means that that clean air in the room is not even circulating into common area facility hallways.
- \* We have regularly serviced Animal Transfer Stations (ATS) and Biological Safety Cabinets (BSC) for you to handle your animals. Both types of stations provide personnel protection - IF USED CORRECTLY!

These stations provide a clean air shower that protects you from your animals if you work with the sash in the correct down-position of the ATS and at the sash at the correct level in the BSC. When you hear the BSC beeping, it is because your sash is not in the safety position. And remember not to block those ventilation grates! Unblocked grates are essential for air circulation.

- \* We have personal protective equipment (PPE) for you to use. Facemasks go a long way in filtering out these proteins, so please put them to good use.

There additional steps you can take to minimize your exposure:

- \* Wash your hands after removing your disposable gloves.

- \* Accurately complete your annual Animal Facility Worker Survey in ReadySet.
- \* If you are developing allergic symptoms, unsure if you are or concerned about the potential of developing them, talk with your supervisor or PI and plan stop by Occupational Health for their drop-in clinics or make an appointment.
- \* Eliminate or reduce any unprotected contact with animals.

If you have any additional questions about laboratory animal allergies, contact [redacted] at [ohsu.edu](mailto:[redacted]@ohsu.edu)<mailto:[redacted]@ohsu.edu>.

Stay safe and protected!

[redacted]  
[redacted] professor  
[redacted]

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190228/4cad2c56/attachment-0001.html>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image001.jpg  
Type: image/jpeg  
Size: 1889 bytes  
Desc: image001.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190228/4cad2c56/attachment-0003.jpg>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image003.emz  
Type: application/octet-stream  
Size: 1594 bytes  
Desc: image003.emz  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190228/4cad2c56/attachment-0002.obj>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image005.png  
Type: image/png  
Size: 891 bytes  
Desc: image005.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190228/4cad2c56/attachment-0002.png>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image008.jpg  
Type: image/jpeg  
Size: 2780 bytes  
Desc: image008.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190228/4cad2c56/attachment-0004.jpg>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image009.emz  
Type: application/octet-stream  
Size: 1614 bytes  
Desc: image009.emz  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190228/4cad2c56/attachment-0003.obj>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image010.png  
Type: image/png  
Size: 968 bytes  
Desc: image010.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190228/4cad2c56/attachment-0003.png>>

----- next part -----  
A non-text attachment was scrubbed...  
Name: image011.jpg  
Type: image/jpeg  
Size: 2760 bytes  
Desc: image011.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190228/4cad2c56/attachment-0005.jpg>>

• Previous message: [\[Rodents\] Brainbow inquiry](#)

- **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] B6 male mice for sale

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

Tue Mar 26 15:43:15 PDT 2019

- Previous message: [\[Rodents\] B6 male mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hi ██████████ and ██████████

We would like to buy 9 males between 10 and 15 weeks old (ideally around 12 weeks old). Do you have them available?

Thank you,

██████████  
██████████ ci  
██████████ lab, ██████████, OHSU

From: Rodents <[rodents-bounces@ohsu.edu](mailto:rodents-bounces@ohsu.edu)> on behalf of ██████████ <██████████@ohsu.edu>  
Date: Tuesday, March 19, 2019 at 11:00 AM  
To: ██████████ <[██████████@ohsu.edu](mailto:██████████@ohsu.edu)>  
Cc: ██████████ <██████████@ohsu.edu>  
Subject: ██████████ od ██████████ male mice for sale

Hello all,

The Transgenic Mouse Models ██████████ BL/6NJ male mice available for sale through the Internal Billing System. They are housed in ██████████ (in the super-barrier) and their age range from 3 weeks to 24 weeks. They are the progeny ██████████ nts that were ordered directly fr ██████████ JAX. Because the mice will have to change protocols, the ██████████ requires the transfer through the ██████████-OPS and a \$27.83 processing fee to be assessed.

We are happy to transfer the animals to your lab via the B1 floor of the ██████████ or ██████████ can complete transfer. There can be charges associated with transferring cages over ██████████ large ██████████ stances via the ██████████.

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$27.83).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

Yingming Wang

██████████ c Mouse Core  
██████████ alth & Science University  
3181 SW Sam Jackson Park Rd.  
Portlan  
Phone ██████████  
Embry ██████████  
FAX: ██████████  
e-mail ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu) <<mailto:██████████@ohsu.edu>>  
<http://www.██████████u/xd/research/research/██████████/transgenics/>

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190326/11a5ec47/attachment.html>>

- Previous message: [\[Rodents\] B6 male mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] B6 male mice for sale

[REDACTED] [REDACTED] at ohsu.edu

Tue Mar 19 11:00:30 PDT 2019

- Previous message: [\[Rodents\] Rat pulse oximetry](#)
- Next message: [\[Rodents\] B6 male mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello all,

The Transgenic Mouse Models [REDACTED] BL/6NJ male mice available for sale through the Internal Billing System. They are housed in [REDACTED] (in the super-barrier) and their age range from 3 weeks to 24 weeks. They are the progeny [REDACTED] mice that were ordered directly from JAX. Because the mice will have to change protocols, the DCM requires the transfer through the [REDACTED]-OPS and a \$27.83 processing fee to be assessed.

We are happy to transfer the animals to your lab via the [REDACTED] floor of the [REDACTED] or [REDACTED] can complete transfer. There can be charges associated with transferring cages over large distances via the [REDACTED]

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$27.83).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

[REDACTED]  
[REDACTED] c Mouse Core  
[REDACTED] Health & Science University  
3181 SW Sam Jackson Park Rd.  
Portland  
Phone [REDACTED]  
Embry [REDACTED]  
FAX: [REDACTED]  
e-mail: [REDACTED] at ohsu.edu <mailto:[REDACTED] at ohsu.edu>  
[http://www.\[REDACTED\].u/xd/research/research/transgenics/](http://www.[REDACTED].u/xd/research/research/transgenics/)

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190319/66448763/attachment.html>>

- Previous message: [\[Rodents\] Rat pulse oximetry](#)
- Next message: [\[Rodents\] B6 male mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] Rat pulse oximetry

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

Mon Mar 18 15:44:51 PDT 2019

- Next message: [\[Rodents\] B6 male mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello All,

Our group is running a study where accurate pulse oximetry is an important metric and we've been having some problems with our unit, the MouseSTAT Jr. We are wondering if anyone else on campus has rat or mouse pulse Ox equipment we could borrow to try and corroborate readings and troubleshoot this device. Any help would be appreciated

T ██████████ ou,

██████████ ----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190318/c044b321/attachment.html>>

---

- Next message: [\[Rodents\] B6 male mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] B6 male mice for sale

[REDACTED] [REDACTED] [at ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Mon Apr 29 08:59:30 PDT 2019

- Previous message: [\[Rodents\] inquiry - lab in need of a rat pup](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello all,

The Transgenic Mouse Models [REDACTED] BL/6NJ male mice available for sale through the Internal Billing System. They are housed in [REDACTED] (in the super-barrier) and their age range from 3 weeks to 24 weeks. They are the progeny [REDACTED] nts that were ordered directly from JAX. Because the mice will have to change protocols, the [REDACTED] requires the transfer through the [REDACTED]-OPS and a \$27.83 processing fee to be assessed.

We are happy to transfer the animals to your lab via the [REDACTED] floor of the [REDACTED] or [REDACTED] can complete transfer. There can be charges associated with transferring cages over large [REDACTED] stances via the [REDACTED]

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$27.83).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

[REDACTED]  
[REDACTED] c Mouse Core  
[REDACTED] alth & Science University  
3181 SW Sam Jackson Park Rd.  
Portland  
Phone [REDACTED]  
Embry [REDACTED]  
FAX: [REDACTED]  
e-mail: [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)<mailto:[REDACTED]@ohsu.edu>  
[http://www.\[REDACTED\].u/xd/research/research/\[REDACTED\]/transgenics/](http://www.[REDACTED].u/xd/research/research/[REDACTED]/transgenics/)

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190429/22b2a3ec/attachment.html>>

- Previous message: [\[Rodents\] inquiry - lab in need of a rat pup](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] BALB/c female

Cong-Qiu Chu [chuc at ohsu.edu](mailto:chuc@ohsu.edu)

Sat Apr 6 12:02:20 PDT 2019

- Previous message: [\[Rodents\] DCM Rod Info - April 2019](#)
- Next message: [\[Rodents\] Sphygmomanometer needed](#)
- **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

We would need 3 normal female BALB/c mice for harvesting lung and skin tissue for controls, ideal age 7-8 weeks. Please let me know if you have these mice and are not able to use them.

Many thanks.



----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190406/82587e2c/attachment.html>>

- 
- Previous message: [\[Rodents\] DCM Rod Info - April 2019](#)
  - Next message: [\[Rodents\] Sphygmomanometer needed](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod Info - April 2019

[REDACTED] [REDACTED] at ohsu.edu

Thu Apr 4 08:15:07 PDT 2019

- Previous message: [\[Rodents\] Male Wistar rats available for transfer](#)
- Next message: [\[Rodents\] BALB/c female](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[Image result for mouse images]  
DCM ROD-INFO (April)

Good Morning OHSU Rodent Listserv -

Every three years, OHSU's Animal Care Program is evaluated by the Association for Assessment and Accreditation of Laboratory Animal Care International (AAALACi). AAALACi is an independent, global accrediting organization that assess animal care programs around the world. Site Visits are voluntary; however, achieving and maintaining accreditation status is significant and highly regarded in the research community. OHSU first became AAALAC accredited in 1966 and has continuously maintained accreditation in good standing since then. We were the 14th institution, world-wide, to receive accreditation status.

So, why is all of this important? Well, OHSU is due for our triennial AAALACi Site Visit this summer, likely during the month of June. Several Site Visitors will arrive on campus for a few days to learn about our program to then inform the AAALAC Council if we should maintain accreditation status. This includes, but is not limited to the care of our facilities, the health and welfare of our animals, record keeping practices, your animal protocols, our training program, OHSU's Occupational Health program, your laboratory spaces where animals may undergo surgery, procedures or training, etc. If you have a chance to meet one of our Site Visitors, they may ask you questions about the work you do with the animals under your care.

Preparing our facilities and program for a Site Visit is a momentous task. [REDACTED] always maintains our spaces in good working order; however, we are currently addressing regul[REDACTED] facility wear and tear. But we also need help from all of you! Between now [REDACTED] June we need your help to prepare your laboratories, areas where your lab stores supplies in [REDACTED] facilities and your animal records (e.g., surgery, anesthesia, sedation, etc.).

Here are some key areas to focus on:

\* Ensure your laboratory space is clean and tidy, particularly areas where you are working with animals.

\* Ensure equipment and supplies stored in [REDACTED] facilities (e.g., animal rooms and procedure rooms) and your lab are:

- o In good working condition and are clean.
- o Stored in sanitizable containers.
- o Free of any expired materials or substances (e.g., medications, suture material, needles). Basically if the item has an expiration date on it, check it and properly dispose of any materials that are expired.
- o Well labeled - all substances should be labeled with the product, expiration date and date of preparation. Anyone should be able to tell what substance is in a container when they pick it up. If you don't know what it is, safely dispose of it, per EHS best practices.

\* Be well versed in the work you do on your IACUC protocol. This is essential for ensuring good animal welfare and something the Site Visitors may ask about.

\* Wear appropriate PPE when working in [REDACTED] animal facilities, this includes wearing:

- o Required area disposable PPE.
- o A clean lab coat if you are working in an area that does not provide disposable lab coats.
- o Closed-toed shoes for safety protection.

o Full leg coverage from pants or long skirts for safety protection.

\* When animals are single housed, 1) place an orange single housing sticker on the cage card, 2) record the date of placement and 3) indicate the reason for single housing. If your protocol approves single housing of animals for study purposes, you can select the IACUC approved box. [redacted] will then provide your animals with additional enrichment to meet their welfare needs.

[cid:image004.png at 01D4EA39.059DA540]

You will likely hear more about our upcoming AAALACi Site Visit in the upcoming months and thank you in advance for helping us continue to maintain our accreditation!

[redacted]  
[redacted]  
[redacted] professor  
[redacted]  
[redacted]

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190404/d2936a40/attachment-0001.html>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image001.jpg  
Type: image/jpeg  
Size: 1889 bytes  
Desc: image001.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190404/d2936a40/attachment-0001.jpg>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image004.png  
Type: image/png  
Size: 179596 bytes  
Desc: image004.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190404/d2936a40/attachment-0001.png>>

- 
- Previous message: [\[Rodents\] Male Wistar rats available for transfer](#)
  - Next message: [\[Rodents\] BALB/c female](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] inquiry - lab in need of a rat pup

██████████ ██████████ [at ohsu.edu](#)

Tue Apr 23 14:25:41 PDT 2019

- Previous message: [\[Rodents\] Sphygmomanometer needed](#)
- Next message: [\[Rodents\] B6 male mice for sale](#)
- **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

I am posting on behalf of a lab needing a rat pup anywhere between P5-P9. Let me know if you have one to spare.

Thanks!

██████████ [cid:[image001.png at 01CE1B08.65275D50](#)]

503. ██████████

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190423/c8b9d64e/attachment.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image001.png

Type: image/png

Size: 2577 bytes

Desc: image001.png

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190423/c8b9d64e/attachment.png>>

- 
- Previous message: [\[Rodents\] Sphygmomanometer needed](#)
  - Next message: [\[Rodents\] B6 male mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)



# [Rodents] Sphygmomanometer needed

██████████ ██████████@ohsu.edu

Fri Apr 19 12:13:53 PDT 2019

- Previous message: [\[Rodents\] BALB/c female](#)
  - Next message: [\[Rodents\] inquiry - lab in need of a rat pup](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello everyone,

Does anyone have a traditional mercury sphygmomanometer that our lab may borrow to calibrate a rodent blood pressure measuring system?  
Thank you,

██████████

[OHSU email via VMware Boxer]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190419/a9a37780/attachment.html>>

---

- Previous message: [\[Rodents\] BALB/c female](#)
  - Next message: [\[Rodents\] inquiry - lab in need of a rat pup](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod-Info - June 2019

[REDACTED] [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Wed May 29 08:31:52 PDT 2019

- Previous message: [\[Rodents\] FW: Join UID and Envigo for a Webinar on using RFID to monitor pre and post-surgery recovery](#)
- Next message: [\[Rodents\] Sox9-cre/ERT2 strain on Black6/C57 background](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[REDACTED] [REDACTED] [REDACTED] [REDACTED]  
age result for mouse images]  
ROD-INFO (June)

Good Morning OHSU Rodent Listserv -

At some point, we have all thought about planning for an emergency or disaster, but few of us have actually put the wheels in motion. And when we do, we typically think primarily about planning for ourselves and our family. Seldom do we think about our study animals and the years it has taken to develop unique and valuable transgenic lines so crucial to our work. Should something happen to these animals, it could take several years to redevelop them, which may translate into several years of delayed research.

OHSU has two ways to help protect your valuable lines in the event of an emergency/disaster or an unexpected attrition of those valuable founders:

1) Cryopreservation of germplasm (i.e., embryos or sperm) with the OHSU Transgenic Core <<https://www.ohsu.edu/transgenic-mouse-models-core/embryo-and-sperm-cryopreservation>>. The Core uses Speed Cryo technology to preserve your most important work. Germplasm is stored in two different geographic storage freezers to best ensure the security of your lines.

Cryopreservation is also an invaluable tool to save on the expansive costs of line maintenance (e.g., per diems, personnel time to manage the colony, cost for genotyping, the time cost away from performing other work) of models that you may not work with right away.

For more information about cryopreservation services, contact:

[REDACTED] Transgenic Mouse Models Shared Resource  
[REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu) <[mailto:\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)>

2) [REDACTED] Gold Star Program is an animal priority program in the event of an emergency or disaster. Laboratories can identify up to five (5) cages, per protocol, that will be prioritized for protection and/or movement by [REDACTED] staff should an emergency or disaster occur. Laboratories can pick up gold star stickers to mark cages from DCM's Main Office ([REDACTED]). These gold stickers must be visible at all times on the cage card to ensure cage identification. Laboratories are also required to keep their contact information up-to-date with [REDACTED]. Due to the unknowns during a disaster, [REDACTED] cannot guarantee the protection of all gold star program cages; however, we will make every possible effort to protect and relocate these cages, should the need arise.

For more information about the [REDACTED] Gold Star Program, contact [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu) <[mailto:\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)>.

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190529/21efa32b/attachment-0001.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image001.jpg  
Type: image/jpeg  
Size: 1889 bytes  
Desc: image001.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190529/21efa32b/attachment-0001.jpg>>

---

- Previous message: [\[Rodents\] FW: Join UID and Envigo for a Webinar on using RFID to monitor pre and post-surgery recovery](#)
  - Next message: [\[Rodents\] Sox9-cre/ERT2 strain on Black6/C57 background](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod-Info - May 2019

[REDACTED] [REDACTED]@ohsu.edu

Fri May 3 08:06:41 PDT 2019

- Previous message: [\[Rodents\] FW: Taconic Newsletter: How Antibiotics Affect Your Microbiome](#)
- Next message: [\[Rodents\] Rosa26-Tomato mice](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[Image result for mouse images]  
ROD-INFO (May)

Good Morning OHSU Rodent Listserv - Happy Spring!

Unfortunately there are some health conditions in mice that impact the welfare of our animals and can complicate your study outcomes. We are going to cover some of these more common conditions in the next few Rod-Info emails so you know what to expect and why these conditions occur.

[Image result for ulcerative dermatitis, mice]Ulcerative Dermatitis Syndrome:

C57BL/6 mice and related strains are prone to developing skin irritation with alopecia (hair loss) that can quickly progress to skin ulceration with moist, serous crusting due to over grooming and self-traumatic scratching. The most common location these skin lesions are the head, back of neck, shoulders and axillary regions. Areas of devitalized skin are then readily colonized by opportunistic bacteria which can enhance the irritation of the tissues causing an ongoing cycle of irritation and infection. With chronic conditions, the ulcerated areas can scar, causing skin contracture that can restrict movement. On a cellular level, ulcerative lesions are predominated by neutrophils, lymphocytes, macrophages and mast cell infiltration. The skin can be hyperplastic with considerable granulation tissue in chronic cases.

This condition appears to be multifactorial and has been associated with genetic factors, diets high in fat or vitamin A, stress, obsessive-compulsive disorders and ectoparasite hypersensitivity. We have also observed the condition exacerbation in situations of greasy fur coats due to higher fat diet contact with the skin. However, most recently this condition has also been linked to an immune-mediated vasculitis within the skin (Andrews, A.G. et al. Vet. Path., 1994).

The key to successful treatment of ulcerative dermatitis is to recognize the lesions early and treat aggressively. However, once lesions improve, they can often return, making resolution of this condition difficult. Acute and chronic dermatitis can impact the immune system via upregulation of inflammatory pathways. The most common finding is a locally reactive lymphadenopathy (lymph node enlargement) and splenomegaly (spleen enlargement). These sequelae can have significant impacts on dermatologic and immune system studies. The [REDACTED] M veterinary staff provides care based on condition severity. Care ranges from a simple nail trim to combinational therapy, inclusive of topical antibiotics and diagnostic assessment for ecto-parasites. Given the genetic component to this condition, over-represented in the C57BL/6 and related strains, it is advised to not breed mice with this condition.

[Image result for ulcerative dermatitis, mice]

What's Up with these Phenotypes in my Mouse Strains?

For those of you with extensive mouse experice, you may have noticed certain mouse strains (strain = a mouse inbred to at least 20 generations of brother x sister matings) tend to keep getting the same conditions. It is well documented that certain mouse strains are over-represented for some clinical conditions, so your observations are spot on! Below is a list of some of the more common strain phenotype health conditions we see in our mouse colonies.

Mouse Strain

Clinical Phenotypes

C57BL/6

- \* Ulcerative dermatitis
- \* Hydrocephalus
- \* Micro-ophthalmia or anophthalmia (small or no eye(s))

129

- \* Barbering
- \* Blepharitis (inflammation of the eyelids)

FVB

- \* High aggression in males
- \* Audiogenic (sound induced) seizures
- \* Mammary hyperplasia
- \* Early onset blindness

SJL

- \* High aggression in males
- \* Early onset blindness
- \* Cataracts

Balb/C

- \* Late onset hearing loss
- \* Imperforate vagina - breeding challenges

DBA

- \* Audiogenic (sound induced) seizures
- \* Glaucoma

The conditions listed are only clinical phenotypes, there are many more histologic and physiologic phenotypes that can occur. If you have questions about the phenotypes of the mouse you are working with, contact the veterinary staff at [REDACTED] [at ohsu.edu](mailto:[REDACTED]@ohsu.edu) for guidance.

[REDACTED]

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190503/8857da53/attachment-0001.html>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image001.jpg  
Type: image/jpeg  
Size: 1889 bytes  
Desc: image001.jpg  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190503/8857da53/attachment-0002.jpg>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image002.png  
Type: image/png  
Size: 245539 bytes  
Desc: image002.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190503/8857da53/attachment-0003.png>>

----- next part -----

A non-text attachment was scrubbed...

Name: image005.png

Type: image/png

Size: 462013 bytes

Desc: image005.png

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190503/8857da53/attachment-0004.png>>

----- next part -----

A non-text attachment was scrubbed...

Name: image003.jpg

Type: image/jpeg

Size: 11526 bytes

Desc: image003.jpg

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190503/8857da53/attachment-0003.jpg>>

----- next part -----

A non-text attachment was scrubbed...

Name: image007.png

Type: image/png

Size: 107533 bytes

Desc: image007.png

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190503/8857da53/attachment-0005.png>>

- 
- Previous message: [\[Rodents\] FW: Taconic Newsletter: How Antibiotics Affect Your Microbiome](#)
  - Next message: [\[Rodents\] Rosa26-Tomato mice](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] FW: Join UID and Envigo for a Webinar on using RFID to monitor pre and post-surgery recovery

[REDACTED]@ohsu.edu

Wed May 15 11:54:51 PDT 2019

- Previous message: [\[Rodents\] NSG](#)
- Next message: [\[Rodents\] DCM Rod-Info - June 2019](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

From: Matthew Ruiter <[matt.ruiter@uidevices.com](mailto:matt.ruiter@uidevices.com)>  
Sent: M 019 10:26 AM  
To: [REDACTED] <[\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)>  
Subject: [REDACTED] go for a Webinar on using RFID to monitor pre and post-surgery recovery

View this email in your browser<<https://mailchi.mp/e3e3b02b8ef4/join-uid-and-envigo-for-a-webinar-on-using-rfid-to-monitor-pre-and-post-surgery-recovery?e=f7834a120e>>

[<https://gallery.mailchimp.com/elaed42a8f2f2dd6163469fa8/images/5eb5ba90-ab8c-4d7a-8596-c53e64c587ca.png>]

[<https://gallery.mailchimp.com/elaed42a8f2f2dd6163469fa8/images/ee559908-1cfe-4c0a-89db-bbfaf3b63f20.jpg>]<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=f310dac7c0&e=f7834a120e>>

Home Cage Temperature and Activity Monitoring of Rodent Cardiovascular Models Using RFID Microchips Pre- and Post-Surgery WebEx

Join Envigo and UID for a WebEx about exciting ways to monitor rodents pre and post surgery.  
<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=db1051274b&e=f7834a120e>>

Friday, May 17, 2019 | 11am EDT (NA) / 4pm BST (UK) / 5pm CEST (EU-Central) 60 min

Understanding rodent recovery parameters after cardiovascular surgeries require monitoring changes in behaviors and physical characteristics over long period of time. This can be a costly and resource intensive process to monitor.

A new radio-frequency identification (RFID) system allows for passive real-time monitoring of location, movement and animal temperature in a home cage setting. Researchers can record the animal's location and temperature to provide a behavioral analysis of the animal in a single or group-housed setting after surgical procedures. A comparative study reveals insights on rodent surgical model recovery aspects, in conjunction to cardiovascular surgeries like myocardial infarction (MI) and transverse aortic constriction (TAC) models. In this webinar, the featured speakers will discuss the following:

- \* Role of RFID in research to understand rodent recovery parameter in a home cage setting
- \* Analysis of a comparative study on animal model recovery parameters
- \* Positive impact on animal welfare (3R's) in surgical models

XTalk Link to Register<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=1d42c7f53d&e=f7834a120e>>

[<https://gallery.mailchimp.com/elaed42a8f2f2dd6163469fa8/images/9924939e-ccc8-4cad-8477-1d5c40d1a684.png>]<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=3e1f10affa&e=f7834a120e>>

Using UID's RFID Mouse Matrix reader and software you can record all details of the individual cage and export the data to excel for analysis.

Record: ID, Location Zone, Time/Date, and Temperature

Email For Information<<mailto:info@uidevices.com>?subject=Mouse%20Matrix%20>

[<https://cdn-images.mailchimp.com/icons/social-block-v2/light-facebook-48.png>]  
<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=69f64ae102&e=f7834a120e>>

[<https://cdn-images.mailchimp.com/icons/social-block-v2/light-twitter-48.png>]  
<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=0455efa3a2&e=f7834a120e>>

[<https://cdn-images.mailchimp.com/icons/social-block-v2/light-youtube-48.png>]  
<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=ed9a01b1f5&e=f7834a120e>>

[<https://cdn-images.mailchimp.com/icons/social-block-v2/light-linkedin-48.png>]  
<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=2e26dabab0&e=f7834a120e>>

[<https://cdn-images.mailchimp.com/icons/social-block-v2/light-link-48.png>]  
<<https://uidevices.us18.list-manage.com/track/click?u=elaed42a8f2f2dd6163469fa8&id=745c549e83&e=f7834a120e>>

[<https://cdn-images.mailchimp.com/icons/social-block-v2/light-forwardtofriend-48.png>]<<mailto:info@uidevices.com>>

Copyright © 2019 UID Identification Solutions, All rights reserved.

We send special offers to customer who opt to receive our emails. If you do not wish to receive special offers please follow the link to opt out. Thank you.

Our mailing address is:  
UID Identification Solutions  
500 Park Ave Ste 109  
Lake Villa, IL 60046-6550

Add us to your address book<<https://uidevices.us18.list-manage.com/vcard?u=elaed42a8f2f2dd6163469fa8&id=fca64a8cb1>>

Want to change how you receive these emails?

You can update your preferences<<https://uidevices.us18.list-manage.com/profile?u=elaed42a8f2f2dd6163469fa8&id=fca64a8cb1&e=f7834a120e>> or unsubscribe from this list<<https://uidevices.us18.list-manage.com/unsubscribe?u=elaed42a8f2f2dd6163469fa8&id=fca64a8cb1&e=f7834a120e&c=717aec9dcf>>.

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190515/703b1d1d/attachment-0001.html>>

- 
- Previous message: [\[Rodents\] NSG](#)
  - Next message: [\[Rodents\] \[REDACTED\] Rod-Info - June 2019](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)



# [Rodents] NSG

██████████ ██████████ at ohsu.edu

Wed May 8 17:48:52 PDT 2019

- Previous message: [\[Rodents\] Rosa26-Tomato mice](#)
  - Next message: [\[Rodents\] FW: Join UID and Envigo for a Webinar on using RFID to monitor pre and post-surgery recovery](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello everyone,

I'm emailing on behalf of ██████████ from the ██████████ Lab who is looking for one NSG mouse. Gender and age doesn't matter.

If you have a mouse that you're willing to part with please email me directly and I will help with the transfer.

Thanks!

██████████ Assistant  
██████████  
██████████

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190509/d20ba689/attachment.html>>

---

- Previous message: [\[Rodents\] Rosa26-Tomato mice](#)
  - Next message: [\[Rodents\] FW: Join UID and Envigo for a Webinar on using RFID to monitor pre and post-surgery recovery](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Rosa26-Tomato mice

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

*Fri May 3 10:40:52 PDT 2019*

- Previous message: [\[Rodents\] ██████████ Rod-Info - May 2019](#)
  - Next message: [\[Rodents\] NSG](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hi all,

The ██████████ lab is wondering if someone is breeding Rosa26-Tomato mice, and if they would have 2 female ██████████ o spare.

Thank you,

██████████  
██████████ ci  
██████████ lab, ██████████ OHSU

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190503/77a0136f/attachment.html>>

---

- Previous message: [\[Rodents\] ██████████ Rod-Info - May 2019](#)
  - Next message: [\[Rodents\] NSG](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] Sox9-cre/ERT2 strain on Black6/C57 background

[REDACTED] [REDACTED] [at ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Thu May 30 08:18:43 PDT 2019

- Previous message: [\[Rodents\] \[REDACTED\] Rod-Info - June 2019](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Hey everyone,

Our lab is getting rid of this strain in the coming weeks. If anyone is interested getting some animals, please contact me directly. I backcrossed it onto Black6/C57 more than 10 times.

Here's info on the exact strain (available through Jackson, but not on Black6/C57). The Cre is inducible by tamoxifen.

<https://www.jax.org/strain/018829>

I attached a picture of it crossed to the mTmG floxed reporter (stock#7676)

Thanks!

[REDACTED] Assistant

Grompe

Phone: [REDACTED]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190530/f2ad1c55/attachment-0001.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: Sox9-Cre\_mTmG liver section.docx

Type: application/vnd.openxmlformats-officedocument.wordprocessingml.document

Size: 1735469 bytes

Desc: Sox9-Cre\_mTmG liver section.docx

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190530/f2ad1c55/attachment-0001.docx>>

- 
- Previous message: [\[Rodents\] \[REDACTED\] Rod-Info - June 2019](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] B6 male mice for sale

[redacted] [redacted] at ohsu.edu

Mon Jun 17 11:10:23 PDT 2019

- Previous message: [\[Rodents\] JAX strain  \$\alpha\$ -Syn-KO available for transfer](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello all,

The Transgenic Mouse Models [redacted] BL/6NJ male mice available for sale through the Internal Billing System. They are housed in [redacted] (in the super-barrier) and their age range from 3 weeks to 12 weeks. They are the progeny [redacted] nts that were ordered directly from JAX. Because the mice will have to change protocols, the [redacted] requires the transfer through the [redacted]-OPS and a \$27.83 processing fee to be assessed.

We are happy to transfer the animals to your lab via the [redacted] floor of the [redacted] or [redacted] can complete transfer. There can be charges associated with transferring cages over large distances via the [redacted]

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$27.83).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

[redacted]  
[redacted] c Mouse Core  
[redacted] alth & Science University  
3181 SW Sam Jackson Park Rd.  
Portland

e-mail [redacted] at ohsu.edu<mailto:[redacted] at ohsu.edu>  
[http://www.\[redacted\].u/xd/research/research/\[redacted\]/transgenics/](http://www.[redacted].u/xd/research/research/[redacted]/transgenics/)

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190617/4acc6c90/attachment.html>>

- Previous message: [\[Rodents\] JAX strain  \$\alpha\$ -Syn-KO available for transfer](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] JAX strain $\alpha$ -Syn-KO available for transfer

██████████ at ohsu.edu

Tue Jun 4 11:57:33 PDT 2019

- Next message: [\[Rodents\] B6 male mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

We are eliminating the Snta1 knock-out (also known as  $\alpha$ -Syn- ) line from our colonies and have young adult males and females available for transfer. If interested, please contact me no later than Thursday, June 6th.

<https://www.jax.org/strain/012940>

Thank you,

██████████  
ogy Research

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190604/d903ea19/attachment.html>>

---

- Next message: [\[Rodents\] B6 male mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod-Info - July 2019

[REDACTED]\_at\_ohsu.edu

Wed Jul 31 07:59:26 PDT 2019

- Previous message: [\[Rodents\] GCSF mice available](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[Image result for mouse images]  
ROD-INFO (July)

Good Morning OHSU Rodent Listserv -

Over the past decade, the spectrum of immunodeficient mouse lines has rapidly expanded to allow for more scientifically robust mouse models to support research needs. With the expansion of these powerful immunodeficient models comes additional attention to husbandry and health care needs above and beyond their immunocompetent counterparts. These days, the classic Foxn1 (athymic nude), deficient in mature T-cells, has been far outpaced by the NOD scid gamma (NSG) [NOD.Cg-PrkdcscidIL2rgtmWjl] that is deficient in mature T-cells, B-cells, complement and natural killer (NK) cells with defective dendritic cells and macrophages, in terms of scientific power.

With this rapid expansion of immunodeficient models must also come an understanding of their vulnerability to pathogens that do not impact more immunocompetent or wild-type mice. Providing conditions that minimize potential exposure to pathogens is essential to ensuring the health and welfare of these animals and minimizing the impact to research outcomes.

[Image result for nude mouse]

[REDACTED] standard husbandry care practices at each of our biosecurity levels (i.e., conventional, barrier and super barrier) provides clean conditions for mice at all immune status levels. These include:

- \* The use of individually ventilated cages with filters at the cage level
- \* Irradiated feed and reverse osmosis (RO) or sterilized water
- \* Sterilized cage components, including bedding, nesting material and enrichment items
- \* Cage handling within an Animal Transfer Station (ATS) or Biologic Safety Cabinet (BSC)
- \* Cage handling using microisolator technique
- \* Maintaining rooms and workstations in clean conditions with regular handling surface disinfection.

Additional precautions are strongly recommended by the [REDACTED] Veterinary Staff for housing immunodeficient strains:

- \* House immunodeficient lines, particularly severely immunodeficient lines (e.g., NSG, NRG, scid, NSG-SGM3, etc.) at the barrier or super-barrier level. Barrier and super-barrier housing affords additional protection for immunodeficient mice, as follows:

- o Full personal protective equipment helps to protect mice from potential anthrozoönotic pathogens (pathogens transmitted from humans to animals), including those found on the skin.

- o [REDACTED] quarterly sentinel pathogen panels include a broader range of murine viral, bacterial and protozoan screening compared to screening of conventionally housed rodents. This expansive panel allows us to monitor the colony more extensively. Moreover, [REDACTED] excludes a more extensive list of murine pathogens from entering the barrier or super-barrier facilities. Most of the mouse pathogens we screen for do not evoke clinical illness in immunocompetent mice; however, these organisms can present a significant health challenge to mice with reduced or absent immune systems.

- \* Weekly cage changes v. biweekly and maintaining cage housing density at a lower level will help reduce the potential opportunistic, commensal [REDACTED] pathogenic organism load at a level that can be found in the feces. Contact the [REDACTED] [\[REDACTED\]\\_at\\_ohsu.edu](mailto:[REDACTED]_at_ohsu.edu) to inquire about adjusting your cage density.



# [Rodents] FW: Efficient Mouse Colony Management

██████████@ohsu.edu  
Mon Jul 15 10:16:55 PDT 2019

- Previous message: [\[Rodents\] FW: New Product Announcement: Two New Far Infrared Warming Controllers](#)
- Next message: [\[Rodents\] Lab looking for 6 male C57Bl6 mice age 9wk or older](#)
- Messages sorted by: [\[date\]](#) [\[thread\]](#) [\[subject\]](#) [\[author\]](#)

FYI:

From: The Jackson Laboratory <[jaxwebinars@jax.org](mailto:jaxwebinars@jax.org)>  
Sent: July 9 10:01 AM  
To: ██████████@ohsu.edu  
Subject: Efficient Mouse Colony Management

Advice for saving cost and time when managing mouse colonies  
[The Jackson Laboratory]

JAX™ Webinar  
Live, Interactive, Web-based Seminars Available Free-of-Charge

Efficient Mouse Colony Management

July 18, 1:00 PM USA Eastern Time (Convert this time to your time zone)<<http://Info.jax.org/wUPHA4RBc0000QuN00d1J00>>

Would you like to minimize the resources you use to support your research mouse colonies? During this webinar, we will discuss strategies to save cost and time by efficiently managing mouse colonies. Join us to learn about:

- \* The fundamentals of mouse reproduction
- \* Factors affecting mouse breeding performance
- \* Time-saving approaches to data collection and record keeping
- \* Advice for maximizing mouse colony productivity and minimizing cost
- \* How to implement basic and complex mouse breeding schemes

Register Now<<http://Info.jax.org/dc/Fs9KdmgwFda2P27M0m5E4WnuH9Eiz1Stb5ZTgwK0dSjtE7bwCPDukVWm31GsZ7Igh1TGkaZaOvESem6txE23bw==/MA0H0d0PBO4uR00c0QU0K1>>

Can't attend the live webinar? Register anyway! All registrants will receive an email with links to the webinar recording and presentation slides within 2 days of the webinar presentation.

JAX™ On-Demand

Want to learn about additional topics to support mouse-based basic and preclinical research? Watch our on-demand webinars available when you are!

Browse On-Demand<<http://Info.jax.org/z0dP1Rc0004UAlOuBQP0H00>>

©2019 The Jackson Laboratory • 610 Main Street, Bar Harbor ME 04609 • 1.800.422.6423

View this email<[https://Jackson.jax.org/index.php/email/emailWebview?mkt\\_tok=evypl1joiWVRBME56UXpOVESgWTJFeCIsIn0i0iJVSEZLUWhWTHGKZ11GL0pEc3RUCERZMTR0UUpoV1NXM0djd1hzV1VhekFHMUHV1HeUk3Zz2Ue11WFFUNXY00UOWTlyTGRGV1VPRmUwci85NF1uYVpIeEtK031TckVaVyt3ZzMyMkloRCtscWpjY1diMktHbHFCQ1JsNDRCSST9](https://Jackson.jax.org/index.php/email/emailWebview?mkt_tok=evypl1joiWVRBME56UXpOVESgWTJFeCIsIn0i0iJVSEZLUWhWTHGKZ11GL0pEc3RUCERZMTR0UUpoV1NXM0djd1hzV1VhekFHMUHV1HeUk3Zz2Ue11WFFUNXY00UOWTlyTGRGV1VPRmUwci85NF1uYVpIeEtK031TckVaVyt3ZzMyMkloRCtscWpjY1diMktHbHFCQ1JsNDRCSST9)> as a web page.

You may update your email preferences<<http://Info.jax.org/r40M0H100UQcPABuQ00d0R0>> or unsubscribe<[https://Jackson.jax.org/UnsubscribePage.html?mkt\\_unsubscribe=1&mkt\\_tok=evypl1joiWVRBME56UXpOVESgWTJFeCIsIn0i0iJVSEZLUWhWTHGKZ11GL0pEc3RUCERZMTR0UUpoV1NXM0djd1hzV1VhekFHMUHV1HeUk3Zz2Ue11WFFUNXY00UOWTlyTGRGV1VPRmUwci85NF1uYVpIeEtK031TckVaVyt3ZzMyMkloRCtscWpjY1diMktHbHFCQ1JsNDRCSST9](https://Jackson.jax.org/UnsubscribePage.html?mkt_unsubscribe=1&mkt_tok=evypl1joiWVRBME56UXpOVESgWTJFeCIsIn0i0iJVSEZLUWhWTHGKZ11GL0pEc3RUCERZMTR0UUpoV1NXM0djd1hzV1VhekFHMUHV1HeUk3Zz2Ue11WFFUNXY00UOWTlyTGRGV1VPRmUwci85NF1uYVpIeEtK031TckVaVyt3ZzMyMkloRCtscWpjY1diMktHbHFCQ1JsNDRCSST9)> at any time.

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190715/31e9e86f/attachment.html>>

- Previous message: [\[Rodents\] FW: New Product Announcement: Two New Far Infrared Warming Controllers](#)
- Next message: [\[Rodents\] Lab looking for 6 male C57Bl6 mice age 9wk or older](#)
- Messages sorted by: [\[date\]](#) [\[thread\]](#) [\[subject\]](#) [\[author\]](#)

[More information about the Rodents mailing list](#)



# [Rodents] FW: Looking for Balb/C breeders

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

Wed Jul 10 13:57:46 PDT 2019

- Previous message: [\[Rodents\] FW: Special Offer - Trial Select Models at No Cost!](#)
  - Next message: [\[Rodents\] FW: New Product Announcement: Two New Far Infrared Warming Controllers](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Re-posting on behalf of the Pucci lab:

From: ██████████ <██████████@ohsu.edu>  
Sent: ██████████ 10/09 1:43 PM  
To: rodents-bounces <[rodents-bounces@ohsu.edu](mailto:rodents-bounces@ohsu.edu)>  
Subject: Looking for Balb/C breeders

Hi,

I would like to establish a small colony of WT Balb/C mice, anyone has a breeding pair to spare?  
Thanks

██████████  
----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190710/39c460b0/attachment.html>>

---

- Previous message: [\[Rodents\] FW: Special Offer - Trial Select Models at No Cost!](#)
  - Next message: [\[Rodents\] FW: New Product Announcement: Two New Far Infrared Warming Controllers](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] FW: New Product Announcement: Two New Far Infrared Warming Controllers

[REDACTED]@ohsu.edu

Thu Jul 11 12:05:20 PDT 2019

- Previous message: [\[Rodents\] FW: Looking for Balb/C breeders](#)
- Next message: [\[Rodents\] FW: Efficient Mouse Colony Management](#)
- Messages sorted by: [\[date\]](#) [\[thread\]](#) [\[subject\]](#) [\[author\]](#)

From: Kent Scientific Corporation <[promotions\\_at\\_kentscientific.ccsend.com](mailto:promotions_at_kentscientific.ccsend.com)> On Behalf Of Kent Scientific Corporation

Sent: July 11, 2019 11:03 AM  
To: [REDACTED] <[\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)>  
Subject: Announcement: Two New Far Infrared Warming Controllers

Having trouble viewing this email? Click here <<http://campaign.r20.constantcontact.com/render?m=1101842820644&ca=179a0ca4-816d-4eed-8e06-601f92822e92>>

[Kent Scientific Corporation]

July 2019  
888.572.8887<[http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPa-MOSXwoLhOatX1Lg7n51GBsBlVbe\\_xz8Xx07-38A7B6MiiBWaoI9GJz0N2oSprKvOtj8KofOz-BpaAgO1DTZYFvJTEbOyisj13dxZPvxvq&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro\\_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==](http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPa-MOSXwoLhOatX1Lg7n51GBsBlVbe_xz8Xx07-38A7B6MiiBWaoI9GJz0N2oSprKvOtj8KofOz-BpaAgO1DTZYFvJTEbOyisj13dxZPvxvq&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==)>  
[Facebook]<[http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPXSo2-hKzng-ZLGRvMiwb0vMHsGQ3au8CSgqVYXWn1M15wnlZ70xDTlqgHzPk9uC\\_is0VFjEhrVC6TpfKcjb4re-zilKRRT2i0vgJo0VrozZRN9gho13CVRa-164Mxb2wxc554tOGSB5&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro\\_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==](http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPXSo2-hKzng-ZLGRvMiwb0vMHsGQ3au8CSgqVYXWn1M15wnlZ70xDTlqgHzPk9uC_is0VFjEhrVC6TpfKcjb4re-zilKRRT2i0vgJo0VrozZRN9gho13CVRa-164Mxb2wxc554tOGSB5&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==)> [Twitter]<[http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPbK2gh1-WgGCUtp0\\_gaH2zblxvFJclbnjvmti651u6p33vBVB7qtJOn53eOH0h3N\\_Yk10rEISqabJhT540WiMO\\_SBzYvvp00VasXF5AGc8fCELnZVPT-ywFJVOTJTCNpATMGDW\\_m0j2A&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro\\_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==](http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPbK2gh1-WgGCUtp0_gaH2zblxvFJclbnjvmti651u6p33vBVB7qtJOn53eOH0h3N_Yk10rEISqabJhT540WiMO_SBzYvvp00VasXF5AGc8fCELnZVPT-ywFJVOTJTCNpATMGDW_m0j2A&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==)> [LinkedIn]<[http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPowkx26TYWI3nm-mj3k\\_YK4HDshzqz9EStE9zcoFss1U\\_lcr8uCoxEtqUJhTK0J-ef53GJUuKoanzDAvuCgGYBDR0Twi0i8g3aA3VXiSOSOTCnBbX\\_AKwVr45bY8E8xWjS40jtlkDZZ-&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro\\_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==](http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPowkx26TYWI3nm-mj3k_YK4HDshzqz9EStE9zcoFss1U_lcr8uCoxEtqUJhTK0J-ef53GJUuKoanzDAvuCgGYBDR0Twi0i8g3aA3VXiSOSOTCnBbX_AKwVr45bY8E8xWjS40jtlkDZZ-&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==)> [YouTube]<[http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPWbREg-0sINLU2KJTeu2L2u3uYCG8lIGsoM4cr-1E4ea5MHPM5oNMHl1h3mH4hJoFh7i09K\\_Tb9hnSxLb3NOAxN0cfoLumZ7a4c54new2\\_XxW7DDsith9viSkTONaniyvM4GRxC6RWSiHLTYT2RXbUc=&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro\\_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==](http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPWbREg-0sINLU2KJTeu2L2u3uYCG8lIGsoM4cr-1E4ea5MHPM5oNMHl1h3mH4hJoFh7i09K_Tb9hnSxLb3NOAxN0cfoLumZ7a4c54new2_XxW7DDsith9viSkTONaniyvM4GRxC6RWSiHLTYT2RXbUc=&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==)>

[Two New Far Infrared Warming Controllers]

Kent Scientific is expanding our far infrared warming controller options with the addition of two new warming controllers. Now, in addition to our RightTemp® Homeothermic Controller with advanced features, you can opt for the Far Infrared Warming Controller, our most basic choice for setting target pad temperature or the RightTemp Jr., our standalone Homeothermic Warming Controller.

Each new controller includes the appropriate temperature sensors and a choice of far infrared warming pad sizes. Together with the original RightTemp, they provide a range of features and price points to suit a variety of research needs.

Far Infrared Warming Controller [Far Infrared Warming Pads with Controller]

• Small footprint; easily fits into your surgical set-up

• Large display; set and identify target temperature

• Includes temperature sensor and far infrared warming pad

RightTemp Jr. Warming Controller [RightTemp Jr. Warming Controller]

• Automatically control and regulate your animal's temperature

• Includes 2 temperature sensors

• Far infrared warming pad provided

Learn More<[http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPRUz\\_HDOK3ZWgqXARM298P-d9p4yJwFAMIjtlu93DVZF33xqUEGLNTIq5365C-g9Hix532Rklubk\\_N9Juh010I\\_YemsjURViIagMpd5cv4d\\_n-OsOcbPhWxfJi35yaw8x1LUZQsrPFf8hgndrota9nPhscr1MwLcuAUIBU\\_nChR-gDhFJb9VAs2yvyx3UGEWc7MPzW7Of\\_Yc-gaTD\\_2\\_WFebCOqYPTV7qCRcO36a6HaOAhEDT3hSiyCOKMf3yd7zZUp1Ae5W-WPYCZ71bvpMbaL0011FGdUJ9ZFL3pxAdzV9Jsl8fhRnDatrZg18Pk1msRy2wAX2rlzutFuld1rI7mmY3R2wgsNRSBdLrMmyA8vCzliYVSwjw0eVyrQu5F19w==&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro\\_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==](http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPRUz_HDOK3ZWgqXARM298P-d9p4yJwFAMIjtlu93DVZF33xqUEGLNTIq5365C-g9Hix532Rklubk_N9Juh010I_YemsjURViIagMpd5cv4d_n-OsOcbPhWxfJi35yaw8x1LUZQsrPFf8hgndrota9nPhscr1MwLcuAUIBU_nChR-gDhFJb9VAs2yvyx3UGEWc7MPzW7Of_Yc-gaTD_2_WFebCOqYPTV7qCRcO36a6HaOAhEDT3hSiyCOKMf3yd7zZUp1Ae5W-WPYCZ71bvpMbaL0011FGdUJ9ZFL3pxAdzV9Jsl8fhRnDatrZg18Pk1msRy2wAX2rlzutFuld1rI7mmY3R2wgsNRSBdLrMmyA8vCzliYVSwjw0eVyrQu5F19w==&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==)>

Learn More<[http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPRUz\\_HDOK3ZWcoXTPH96EFHvri7nFRWaASPFtao-3T6r3tZxT64Tk3g9LZ9oTmEvisGqUaTzkOQGEhLHOMq6sfzxYXtllU76RlY4vNgLY2OBITN\\_sN42b\\_AG7OxaS5EuHXjaGEa01o-HIKMLInR4AIPeIclCqBHLGwmKAZflmrb\\_EwpXCO4xk6u2wv3Kc9t\\_NLDJFjh7mP652qOFARfgKMo6H-RYw\\_dxATSzvdV\\_R9NZSziOhWanRfzZMzRvtZizG7gqMjEmTuw9r5OrTxclTon05Bux6fcpz004mfAeT50sROXc89r9Xqu181i49W18fyJqPSqaAqfJNiRioAzE56q75KJA==&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro\\_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==](http://r20.rs6.net/tn.jsp?f=001jtd9XVdhZSZDc7mLoyuWIh9EcMnwd7z2PzfjyXg2z59VcoVzpd4PPRUz_HDOK3ZWcoXTPH96EFHvri7nFRWaASPFtao-3T6r3tZxT64Tk3g9LZ9oTmEvisGqUaTzkOQGEhLHOMq6sfzxYXtllU76RlY4vNgLY2OBITN_sN42b_AG7OxaS5EuHXjaGEa01o-HIKMLInR4AIPeIclCqBHLGwmKAZflmrb_EwpXCO4xk6u2wv3Kc9t_NLDJFjh7mP652qOFARfgKMo6H-RYw_dxATSzvdV_R9NZSziOhWanRfzZMzRvtZizG7gqMjEmTuw9r5OrTxclTon05Bux6fcpz004mfAeT50sROXc89r9Xqu181i49W18fyJqPSqaAqfJNiRioAzE56q75KJA==&c=eOdoROzJAeFwb5U3A1404euJOCpcwwKWMWCUro_9-VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFuqUJTPqJ04OyL58OqOWqg==)>

VPZJwLI0a00eA==&ch=Fvw5rH9s7k3w2fRiraRUG855V6D4FAAOFugpUTpqJQ40yL58QqOWqg==>

Kent Scientific Corporation, 1116 Litchfield Street, Torrington, CT 06790

SafeUnsubscribe™ [chatkupt\\_at\\_ohsu.edu](mailto:chatkupt_at_ohsu.edu)<<https://visitor.constantcontact.com/do?p=un&m=001PgT6uh7jqaL5vs2Nc0Pizg%3D%3D&ch=0a475280-b61d-11e3-9fd6-d4ae52843aae&ca=179a0ca4-816d-4eed-8e06-601f92822e92>>

Forward email<<http://ui.constantcontact.com/sa/fwtf.jsp?llr=erlqpfcab&m=1101842820644&ea=dfitzmiller%40kentscientific.com&a=1132904954216>> | Update Profile<<https://visitor.constantcontact.com/do?p=oo&m=001PgT6uh7jqaL5vs2Nc0Pizg%3D%3D&ch=0a475280-b61d-11e3-9fd6-d4ae52843aae&ca=179a0ca4-816d-4eed-8e06-601f92822e92>> | About our service provider<<http://www.constantcontact.com/legal/service-provider?cc=about-service-provider>>

Sent by [news\\_at\\_kentscientific.com](mailto:news_at_kentscientific.com)<[mailto:news\\_at\\_kentscientific.com](mailto:news_at_kentscientific.com)> in collaboration with

[Constant Contact]<[http://www.constantcontact.com/index.jsp?cc=custom01&rmc=VF19\\_V7](http://www.constantcontact.com/index.jsp?cc=custom01&rmc=VF19_V7)>

Try email marketing for free today!<[http://www.constantcontact.com/index.jsp?cc=custom01&rmc=VF19\\_V7](http://www.constantcontact.com/index.jsp?cc=custom01&rmc=VF19_V7)>

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190711/9e41847e/attachment-0001.html>>

- 
- Previous message: [\[Rodents\] FW: Looking for Balb/C breeders](#)
  - Next message: [\[Rodents\] FW: Efficient Mouse Colony Management](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)



# [Rodents] GCSF mice available

██████████ at ohsu.edu

Mon Jul 22 08:28:40 PDT 2019

- Previous message: [\[Rodents\] FW: Exciting News from Taconic Biosciences](#)
- Next message: [\[Rodents\] ██████████ Rod-Info - July 2019](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello -

We have GCSF knockout mice. If you are interested in these mice, please let us know as we are getting rid of this colony by the end of the month. They are not commercially available to my knowledge. Thank you.

Blood. <<https://www.ncbi.nlm.nih.gov/pubmed/7521686#>> 1994 Sep 15;84(6):1737-46.  
Mice lacking granulocyte colony-stimulating factor have chronic neutropenia, granulocyte and macrophage progenitor cell deficiency, and impaired neutrophil mobilization.  
Lieschke GJ <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Lieschke%20GJ%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Lieschke%20GJ%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>1, Grail D <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Grail%20D%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Grail%20D%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>, Hodgson G <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Hodgson%20G%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Hodgson%20G%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>, Metcalf D <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Metcalf%20D%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Metcalf%20D%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>, Stanley E <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Stanley%20E%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Stanley%20E%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>, Cheers C <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Cheers%20C%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Cheers%20C%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>, Fowler KJ <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Fowler%20KJ%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Fowler%20KJ%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>, Basu S <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Basu%20S%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Basu%20S%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>, Zhan YF <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Zhan%20YF%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Zhan%20YF%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>, Dunn AR <[https://www.ncbi.nlm.nih.gov/pubmed/?term=Dunn%20AR%5BAuthor%5D&cauthor=true&cauthor\\_uid=7521686](https://www.ncbi.nlm.nih.gov/pubmed/?term=Dunn%20AR%5BAuthor%5D&cauthor=true&cauthor_uid=7521686)>.

██████████ rely,

██████████  
██████████  
OHSU Division of Vascular and Endovascular Surgery  
3181 S.W. Sam Jackson Park Rd  
Mail Code OP11  
Portland, OR  
Office ██████████ 93  
Phon ██████████

██████████ [██████████@ohsu.edu](mailto:██████████@ohsu.edu)  
██████████ ed pronouns: she/her ██████████

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190722/ad4f8d94/attachment.html>>

- Previous message: [\[Rodents\] FW: Exciting News from Taconic Biosciences](#)
- Next message: [\[Rodents\] ██████████ Rod-Info - July 2019](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[More information about the Rodents mailing list](#)

# [Rodents] Lab looking for 6 male C57Bl6 mice; age 9wk or older

[REDACTED] [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Wed Jul 17 10:08:08 PDT 2019

- Previous message: [\[Rodents\] FW: Efficient Mouse Colony Management](#)
- Next message: [\[Rodents\] FW: Exciting News from Taconic Biosciences](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

I am posting this on behalf of the Moran lab - please submit a transfer request in DCM OPs if you have anything to share:

The [REDACTED] Lab is trying to squeeze in a last minute experiment before a lab member takes a month long [REDACTED] tion. We're looking for 6 male C57Bl6 mice that are a minimum of 9wks old. Anyone have 6 mice they could spare?

Thanks!

[REDACTED]  
Cell, Developmental & Cancer Biology, Division of Hematology & Oncology,  
[REDACTED] Health & Science University  
[REDACTED] 2720 SW Moody Ave  
[REDACTED], OR 9720 [REDACTED] 042  
Voice: [REDACTED] email: [moranam@ohsu.edu](mailto:moranam@ohsu.edu)  
Office: [REDACTED]

----- next part -----  
An embedded message was scrubbed...  
From: Amy Moran <[moranam@ohsu.edu](mailto:moranam@ohsu.edu)>  
Subject: Looking for 6 male C57Bl6 mice; age 9wk or older  
Date: Wed, 17 Jul 2019 17:05:23 +0000  
Size: 8108  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190717/e30a2da4/attachment.mht>>

- 
- Previous message: [\[Rodents\] FW: Efficient Mouse Colony Management](#)
  - Next message: [\[Rodents\] FW: Exciting News from Taconic Biosciences](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] Sizing Experimental Mouse Colonies

██████████\_at\_ohsu.edu

Mon Jul 8 10:10:07 PDT 2019

- Next message: [\[Rodents\] FW: Special Offer - Trial Select Models at No Cost!](#)
- Messages sorted by: [\[date\]](#) [\[thread\]](#) [\[subject\]](#) [\[author\]](#)

FYI:

From: The Jackson Laboratory <[jaxwebinars\\_at\\_jax.org](mailto:jaxwebinars_at_jax.org)>  
Sent: July 10, 2019, 10:01 AM  
To: ██████████\_at\_ohsu.edu  
Subject: Experimental Mouse Colonies

Advice for reducing colony sizes and conserving resources

[The Jackson Laboratory]

JAX™ Webinar  
Live, Interactive, Web-based Seminars Available Free-of-Charge

Essentials of Sizing Experimental Mouse Colonies

July 11, 1:00 PM USA Eastern Time (Convert this time to your time zone)<<http://Info.jax.org/TWABK00u000PUW10c4dRH0>>

Do you need cost-effective mouse breeding colonies to meet your research needs? During this webinar, we will discuss estimating the optimal number of breeder mice for various applications including: your studies, budgets for grant applications, or to include in Animal Care and Use Protocols. We will also present the types of breeding performance data and how to use this data to size cost-effective breeding colonies. Join us to learn about:

- \* A practical approach for realistically estimating experimental mouse needs for grants and protocols
- \* Types of breeding performance data to collect from your colonies
- \* Sizing mouse colonies to meet experimental needs and maximize breeding efficiency
- \* Ways to reduce colony sizes and conserve resources

Register Now<<http://info.jax.org/dc/Fs9KdmgwFda2P27M0m5E4WnuH9Eiz1Stb5ZJwgK0dShSTLfwWFuwKqEB23dP2dwxqiXSLAkyXuu0bJc1DDKIw=/o01XA00XK0u0B04PHURdc0>>

Can't attend the live webinar? Register anyway! All registrants will receive an email with links to the webinar recording and presentation slides within 2 days of the webinar presentation.

JAX™ On-Demand

Want to learn about additional topics to support mouse-based basic and preclinical research? Watch our on-demand webinars available when you are!

Browse On-Demand<<http://Info.jax.org/CUQ00Y0Yc0KB0AR1d0uH04>>

©2019 The Jackson Laboratory • 610 Main Street, Bar Harbor ME 04609 • 1.800.422.6423

View this email<[https://jackson.jax.org/index.php/email/webview?mkt\\_tok=evJp1joiT0RreU1HSX1NMkU0T1RNSisInOioiJuznRxeDdMTjUL211Vm1NM1PDbmhqcnYrd1Jgam9pYXdkc1BRUzARHkYdm5ROVUzUVFXOE1POU1rL2JscH1h3A2d0E2T3I2emF5MxpKTnkrO2tCZ3FSd1ZST1hHOTgrNGRzeVZ1OVBRdVWd0ZKOExPdEwenByZH2HMVhmOiJ9](https://jackson.jax.org/index.php/email/webview?mkt_tok=evJp1joiT0RreU1HSX1NMkU0T1RNSisInOioiJuznRxeDdMTjUL211Vm1NM1PDbmhqcnYrd1Jgam9pYXdkc1BRUzARHkYdm5ROVUzUVFXOE1POU1rL2JscH1h3A2d0E2T3I2emF5MxpKTnkrO2tCZ3FSd1ZST1hHOTgrNGRzeVZ1OVBRdVWd0ZKOExPdEwenByZH2HMVhmOiJ9)> as a web page.

You may update your email preferences<<http://Info.jax.org/gZ0P4Ac0d10uUH0RB00ZKQ>> or unsubscribe<[https://Jackson.jax.org/UnsubscribePage.html?mkt\\_unsubscribe=1&mkt\\_tok=evJp1joiT0RreU1HSX1NMkU0T1RNSisInOioiJuznRxeDdMTjUL211Vm1NM1PDbmhqcnYrd1Jgam9pYXdkc1BRUzARHkYdm5ROVUzUVFXOE1POU1rL2JscH1h3A2d0E2T3I2emF5MxpKTnkrO2tCZ3FSd1ZST1hHOTgrNGRzeVZ1OVBRdVWd0ZKOExPdEwenByZH2HMVhmOiJ9](https://Jackson.jax.org/UnsubscribePage.html?mkt_unsubscribe=1&mkt_tok=evJp1joiT0RreU1HSX1NMkU0T1RNSisInOioiJuznRxeDdMTjUL211Vm1NM1PDbmhqcnYrd1Jgam9pYXdkc1BRUzARHkYdm5ROVUzUVFXOE1POU1rL2JscH1h3A2d0E2T3I2emF5MxpKTnkrO2tCZ3FSd1ZST1hHOTgrNGRzeVZ1OVBRdVWd0ZKOExPdEwenByZH2HMVhmOiJ9)> at any time.

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190708/f1582980/attachment.html>>

- Next message: [\[Rodents\] FW: Special Offer - Trial Select Models at No Cost!](#)
- Messages sorted by: [\[date\]](#) [\[thread\]](#) [\[subject\]](#) [\[author\]](#)

[More information about the Rodents mailing list](#)

# [Rodents] B6 male mice for sale

██████████ at ohsu.edu

Mon Aug 12 16:20:04 PDT 2019

- Previous message: [\[Rodents\] Database demo requested](#)
- Next message: [\[Rodents\] S334ter Rats](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Hello all,

The Transgenic Mouse Models ██████████ BL/6NJ male mice available for sale through the Internal Billing System. They are housed in ██████████ (in the super-barrier) and their age range from 3 weeks to 12 weeks. They are the progeny ██████████ nts that were ordered directly from JAX. Because the mice will have to change protocols, the ██████████ requires the transfer through the ██████████-OPS and a \$28.94 processing fee to be assessed.

We are happy to transfer the animals to your lab via the ██████████ floor of the ██████████ or DCM can complete transfer. There can be charges associated with transferring cages over ██████████ large distances via the ██████████

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$28.94).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

██████████  
██████████ Mouse Core  
██████████ Health & Science University  
3181 SW Sam Jackson Park Rd.  
Portland  
Phone ██████████  
Embry ██████████ 650  
FAX: ██████████  
e-mail ██████████ at ohsu.edu<mailto:██████████ at ohsu.edu>  
<http://www.██████████.u/xd/research/research/transgenics/>

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190812/245b752b/attachment.html>>

- 
- Previous message: [\[Rodents\] Database demo requested](#)
  - Next message: [\[Rodents\] S334ter Rats](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] Database demo requested

[REDACTED] [REDACTED] [at ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Wed Aug 7 17:00:38 PDT 2019

- Next message: [\[Rodents\] B6 male mice for sale](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hi,

Is anyone using the Jax Colony Management System database, and if so would you be able to show me how it functions?

Thanks in advance,

[REDACTED]  
[REDACTED] [u \[REDACTED\] : \[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)>

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190808/54621e05/attachment.html>>

---

- Next message: [\[Rodents\] B6 male mice for sale](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Retirements and New Personnel

[REDACTED] [REDACTED] [\[REDACTED\]@ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Thu Aug 29 13:03:56 PDT 2019

- Previous message: [\[Rodents\] FW: Is the microbiome influencing your study results?](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Please join me in extending best wishes to [REDACTED] and [REDACTED] who are retiring from OHSU on September 6.

[REDACTED] has been a valuable employee with DCM for 23 years. During that time, he has been a Laboratory Animal Technician, worked in our business office and been the Husbandry Supervisor. [REDACTED] will be greatly missed by all of us.

[REDACTED] has been an integral part of [REDACTED] for 31 years! She has been a Laboratory Animal Technician and Husbandry Coordinator. [REDACTED] has done a fantastic job keeping the place humming along. We are going to miss [REDACTED] as well.

Please join us in wishing each of them well as they start a new chapter in their life.

[REDACTED] has joined [REDACTED] as the new Husbandry Supervisor. [REDACTED] comes to us with experience in Animal Care from [REDACTED] the University of Utah and Oregon National Primate Research Center.

[REDACTED] has been promoted to Husbandry Coordinator. [REDACTED] has been with [REDACTED] for several years and is excited to have [REDACTED] in this position.

Please join us in welcoming [REDACTED] and [REDACTED]

[REDACTED]  
Department of Comparative Medicine  
Oregon Health & Science University  
Port [REDACTED] 97239  
503-[REDACTED]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190829/f76c253c/attachment.html>>

- 
- Previous message: [\[Rodents\] FW: Is the microbiome influencing your study results?](#)
  - Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod-Info - August 2019

[REDACTED] at ohsu.edu

Wed Aug 28 12:26:06 PDT 2019

- Previous message: [\[Rodents\] S334ter Rats](#)
- Next message: [\[Rodents\] FW: Is the microbiome influencing your study results?](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

[REDACTED] age result for mouse images]  
[REDACTED] ROD-INFO (August)

Good Day OHSU Rodent Listserv -

This month's topic is hydrocephalus, a common clinical condition seen in mice. Hydrocephalus is a congenital condition in which cerebrospinal fluid accumulates in the ventricles of the brain due to decreased outflow. The fluid build-up causes an increase in intracranial pressure, resulting in compression of the brain tissue and the appearance of a domed head. Hydrocephalus has a genetic component and is most commonly seen in C57BL/6 mice.

Hydrocephalus usually becomes apparent in mice at weaning or within a few weeks thereafter. Affected mice are often smaller than their littermates. A domed head is apparent. Some mice may also have an unsteady gait, be lethargic, or appear weak. Most mice with hydrocephalus begin to decline in overall health and do not survive for longer than a few weeks after weaning. Occasionally, mice with mild hydrocephalus may survive into adulthood.

[cid: [image004.png at 01D55D9B.C3630C20](#)] Compared to a normal mouse (left), a mouse with hydrocephalus (left) has a domed head.

[cid: [image006.png at 01D55D9B.C3630C20](#)] Increased intracranial pressure in a mouse with hydrocephalus results in pressure necrosis of brain tissue.

If you suspect that one of your mice may have hydrocephalus, please submit a vet check to [DCMInformation at ohsu.edu](mailto:DCMInformation@ohsu.edu)<<mailto:DCMInformation@ohsu.edu>>. A member of the [REDACTED] Veterinary Team will examine your mouse. If your mouse appears dehydrated, hunched, or lethargic, notify DCM by calling [REDACTED] as the mouse's condition may be urgent and require more immediate assessment. You may [REDACTED] simply euthanize the affected mouse. There is no treatment for hydrocephalus and the condition may be passed to offspring. Affected mice also often have other concurrent congenital defects, making them unsuitable research subjects.

For more information, visit the Jackson Laboratory's JAX Notes on hydrocephalus in laboratory mice <<https://www.jax.org/news-and-insights/2003/july/hydrocephalus-in-laboratory-mice>>.

[REDACTED] medicine, Surgery, & Training  
Department of Comparative Medicine  
Oregon Health & Science University  
3181 SW Sam Jackson Park Road  
Mail Code L110  
Port 97239  
503-[REDACTED]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190828/77bc63ce/attachment-0001.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image002.jpg

Type: image/jpeg

Size: 1889 bytes

Desc: image002.jpg

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190828/77bc63ce/attachment-0001.jpg>>

----- next part -----

A non-text attachment was scrubbed...

Name: image004.png

Type: image/png  
Size: 39582 bytes  
Desc: image004.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190828/77bc63ce/attachment-0002.png>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: image006.png  
Type: image/png  
Size: 10513 bytes  
Desc: image006.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190828/77bc63ce/attachment-0003.png>>

---

- Previous message: [\[Rodents\] S334ter Rats](#)
  - Next message: [\[Rodents\] FW: Is the microbiome influencing your study results?](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)



# [Rodents] S334ter Rats

██████████ ██████████ [at ohsu.edu](mailto:██████████@ohsu.edu)

Wed Aug 28 09:42:48 PDT 2019

- Previous message: [\[Rodents\] B6 male mice for sale](#)
  - Next message: [\[Rodents\] ██████████ Rod-Info - August 2019](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

Hello All,

Does anyone have any S334ter rats for sale? We do not have any special housing requirements and plan to house them in a conventional room. Feel free to respond with the number of available rats, your price, and any other questions.

Thank you,

██████████ ██████████  
Assistant II  
Casey Eye Institute  
Oregon Health & Science University

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190828/f5f68c66/attachment.html>>

---

- Previous message: [\[Rodents\] B6 male mice for sale](#)
  - Next message: [\[Rodents\] ██████████ Rod-Info - August 2019](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] B6 male & female mice for sale

██████████@ohsu.edu

Mon Sep 23 14:15:10 PDT 2019

- Previous message: [\[Rodents\] B6 male & female mice for sale](#)
- Next message: [\[Rodents\] ██████████ Rod-Info - September 2019](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello Y██████████,  
Do your ██████████ have B6D2F1 (BDF1) mice?  
Thanks,  
██████████

From: Rodents <[rodents-bounces@ohsu.edu](mailto:rodents-bounces@ohsu.edu)> On Behalf Of ██████████  
Sent: Monday, September 23, 2019 2:03 PM  
To: ██████████ <[██████████@ohsu.edu](mailto:██████████@ohsu.edu)>  
Cc: ██████████ <[██████████@ohsu.edu](mailto:██████████@ohsu.edu)>  
Subject: ██████████ B6 male & female mice for sale

Hello all,

The Transgenic Mouse Models has C57BL/6NJ male and female mice available for sale through the Internal Billing System. They are housed in ██████████ (in the super-barrier) and their age range from 3 weeks to 12 weeks. They are the progeny of ██████████ rodents that were ordered directly from ██████████. Because the mice will have to change protocols, the DCM requires the transfer through the ██████████-OPS and a \$28.94 processing fee to be assessed.

We are happy to transfer the animals to your lab via the ██████████ floor of the ██████████ or ██████████ can complete transfer. There can be charges associated with transferring cages over large distances via the ██████████

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$28.94).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

C57BL/6NJ Mouse Price (OHSU TMM)

JAX Lab

Age (weeks)

Male (\$)

Female (\$)

Male (\$)

Female (\$)

4

18.00

20.00

22.31

24.34

8

25.00

25.00

29.16

29.19

12  
30.00  
30.00  
41.10  
40.55

16 weeks or older

Upon request

Upon request

Not age specific

18.00

20.00

Lactating female w/ litter

Upon request

Timed/untimed pregnant female

Upon request

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

Yingming Wang

Genetic Mouse Core  
Oregon Health & Science University  
3181 SW Sam Jackson Park Rd.  
Portland, OR 97239  
Phone: 503-343-7300  
Embryonic Stem Cell Core  
FAX: 503-343-7300  
e-mail: [ymwang@ohsu.edu](mailto:ymwang@ohsu.edu) <mailto:[ymwang@ohsu.edu](mailto:ymwang@ohsu.edu)>  
<http://www.ohsu.edu/xd/research/research/transgenics/>

----- next part -----  
An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190923/630718b0/attachment.html>>

---

- Previous message: [\[Rodents\] B6 male & female mice for sale](#)
  - Next message: [\[Rodents\] \[REDACTED\] Rod-Info - September 2019](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)

# [Rodents] B6 male & female mice for sale

██████████ at ohsu.edu

Mon Sep 23 14:02:59 PDT 2019

- Previous message: [\[Rodents\] FW: TACONIC DISCOUNT \\*\\*last chance\\*\\*](#)
- Next message: [\[Rodents\] B6 male & female mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello all,

The Transgenic Mouse Models has C57BL/6NJ male and female mice available for sale through the Internal Billing System. They are housed in ██████████ (in the super-barrier) and their age range from 3 weeks to 12 weeks. They are the progeny of ██████████ that were ordered directly from ██████████. Because the mice will have to change protocols, the ██████████ requires the transfer through the ██████████-OPS and a \$28.94 processing fee to be assessed.

We are happy to transfer the animals to your lab via the ██████████ floor of the ██████████ or ██████████ can complete transfer. There can be charges associated with transferring cages over large ██████████ distances via the ██████████

We are asking \$18.00-30.00 per mouse depending on age. The price includes the cost of our labor, per diem. You will save some money and there will be no Box Charge (~\$13/box) or Freight Charge (~\$53/box) or processing charge (~\$28.94).

Source:  
C57BL/6NJ: <https://www.jax.org/strain/005304>

C57BL/6NJ Mouse Price (OHSU TMM)

JAX Lab

Age (weeks)

Male (\$)

Female (\$)

Male (\$)

Female (\$)

4

18.00

20.00

22.31

24.34

8

25.00

25.00

29.16

29.19

12

30.00

30.00

41.10

40.55

16 weeks or older

Upon request

Upon request

Not age specific

18.00

20.00

Lactating female w/ litter

Upon request

Timed/untimed pregnant female

Upon request

Please send us an email if you are interested and we can organize the sale and transfer. Thank you for your attention.

[REDACTED]  
Transgenic Mouse Core  
BRB [REDACTED]  
Oregon Health & Science University  
3181 SW Sam Jackson Park Rd.  
Portland  
Phone [REDACTED]  
Embry [REDACTED]  
FAX: [REDACTED]  
e-mail [REDACTED] at ohsu.edu<mailto:[REDACTED] at ohsu.edu>  
[http://www\[REDACTED\]u/xd/research/research\[REDACTED\]/transgenics/](http://www[REDACTED]u/xd/research/research[REDACTED]/transgenics/)

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190923/eebca92c/attachment-0001.html>>

- 
- Previous message: [\[Rodents\] FW: TACONIC DISCOUNT \\*\\*last chance\\*\\*](#)
  - Next message: [\[Rodents\] B6 male & female mice for sale](#)
  - Messages sorted by: [\[date\]](#) [\[thread\]](#) [\[subject\]](#) [\[author\]](#)
-

[More information about the Rodents mailing list](#)

# [Rodents] [REDACTED] Rod-Info - September 2019

[REDACTED] at [ohsu.edu](mailto:[REDACTED]@ohsu.edu)

Tue Sep 24 15:57:07 PDT 2019

- Previous message: [\[Rodents\] B6 male & female mice for sale](#)
- Messages sorted by: [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

Hello Rodent Researchers!

As we move into autumn, I'm reminded that a lot of labs acquire new personnel around this time. If your lab manages a mouse breeding colony, I hope this month's focus on mouse reproduction is a helpful refresher for you seasoned colony managers and a useful primer for those of you who may be new to mouse colony management. Next month we will continue the conversation with essentials of mouse breeding.

To be successful at managing a mouse breeding colony, you need to know some basic information about the mouse reproductive cycle and reproductive biology:

- \* Mice reach puberty at about 35 days post-partum. The range is about 28-49 days, and may be dependent on background strain as well as a variety of other factors.
- \* Mice are polyestrous, meaning that they have multiple estrous cycles per year or breeding period (in contrast, monoestrous animals such as dogs, usually only have one estrous cycle per year). This means that mice can have multiple litters a year.
- \* Mice are considered spontaneous ovulators, requiring no external stimuli to ovulate, unlike cats and rabbits, which are induced ovulators.
- \* Vaginal (see figure below) plugs signify mating has occurred. Depending on a number of factors, including strain and age, presence of a vaginal plug may be predictive of pregnancy.
- \* If female mice are mated but fertilization does not occur, they may become pseudopregnant. Pseudopregnant mice do not go into estrous and are unreceptive to mating for about 10-13 days.
- \* Gestation in mice is usually 19-21 days.
- \* Mice exhibit post-partum estrus, in which females are receptive to mating 12-24 hours after a litter is born.
- \* Weaning age in mice is typically 21 days.

[cid:image002.png at 01D572F0.B7067970]

>From Whary et al, 2015. *Biology and Diseases of Mice*. In *Laboratory Animal Medicine 3rd Edition*.

For more information about mouse reproductive biology, visit the Jackson Laboratory website <<https://www.jax.org/education-and-learning/education-calendar/webinars/on-demand/on-demand-reproductive-biology-of-mice>>, or contact a DCM veterinarian at [DCMInformation at ohsu.edu](mailto:DCMInformation@ohsu.edu) <[mailto:DCMInformation at ohsu.edu](mailto:DCMInformation@ohsu.edu)>.

Next month, we will discuss how to implement your knowledge of mouse reproduction when we discuss breeding schemes and basic colony management.

Best regards,

[REDACTED]  
[REDACTED] medicine, Surgery, & Training  
Department of Comparative Medicine  
Oregon Health & Science University  
3181 SW Sam Jackson Park Road  
Mail Code L110  
Port 97239  
503-[REDACTED]

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190924/9e7e2ad1/attachment-0001.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image002.png

Type: image/png  
Size: 234058 bytes  
Desc: image002.png  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190924/9e7e2ad1/attachment-0001.png>>

---

- Previous message: [\[Rodents\] B6 male & female mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)
- 

[More information about the Rodents mailing list](#)



# [Rodents] FW: TACONIC DISCOUNT **\*\*last chance\*\***

██████████ ██████████ [at ohsu.edu](#)

Mon Sep 23 12:08:13 PDT 2019

- Previous message: [\[Rodents\] JAX seminar flyer attached 100319 OHSU.pdf](#)
- Next message: [\[Rodents\] B6 male & female mice for sale](#)
- **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Greetings -

Taconic is offering discounted pricing on the following strains - please let me know if you have any interest in getting some of these for delivery next week.

Excess availability - must ship by Friday 9/27 for delivery by Tuesday, 10/1:

- \* SW males (MPF) 4-10 weeks of age (50% off) <https://www.taconic.com/mouse-model/swiss-webster>
- \* BALB males and females (MPF) 4-10 weeks of age (30% off) <https://www.taconic.com/mouse-model/balbc>
- \* ICRSC males - 5-8 weeks of age (50% off) <https://www.taconic.com/mouse-model/icr-scid>
- \* B6 males and females (EF health standard) 6-10 weeks of age (25% off) <https://www.taconic.com/mouse-model/black-6-b6ntac>
- \* DIO male mice (50% off) <https://www.taconic.com/mouse-model/black-6-b6ntac>

Kind regards,

██████████ [cid:[image001.png at 01CE1B08.65275D50](#)]

503. ██████████

----- next part -----

An HTML attachment was scrubbed...

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190923/fccf8689/attachment.html>>

----- next part -----

A non-text attachment was scrubbed...

Name: image001.png

Type: image/png

Size: 2577 bytes

Desc: image001.png

URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190923/fccf8689/attachment.png>>

- 
- Previous message: [\[Rodents\] JAX seminar flyer attached 100319 OHSU.pdf](#)
  - Next message: [\[Rodents\] B6 male & female mice for sale](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)

# [Rodents] JAX seminar flyer attached 100319 OHSU.pdf

[REDACTED] at ohsu.edu

Mon Sep 16 12:19:19 PDT 2019

- Previous message: [\[Rodents\] FW: Join us in one hour for Ensure Reproducible Microbiome Profiles in In Vivo Research](#)
- Next message: [\[Rodents\] FW: TACONIC DISCOUNT \\*\\*last chance\\*\\*](#)
- **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

Hi Rodent Users,  
Please see attached flyer. Please be aware that registration is limited to 60.

Thanks,

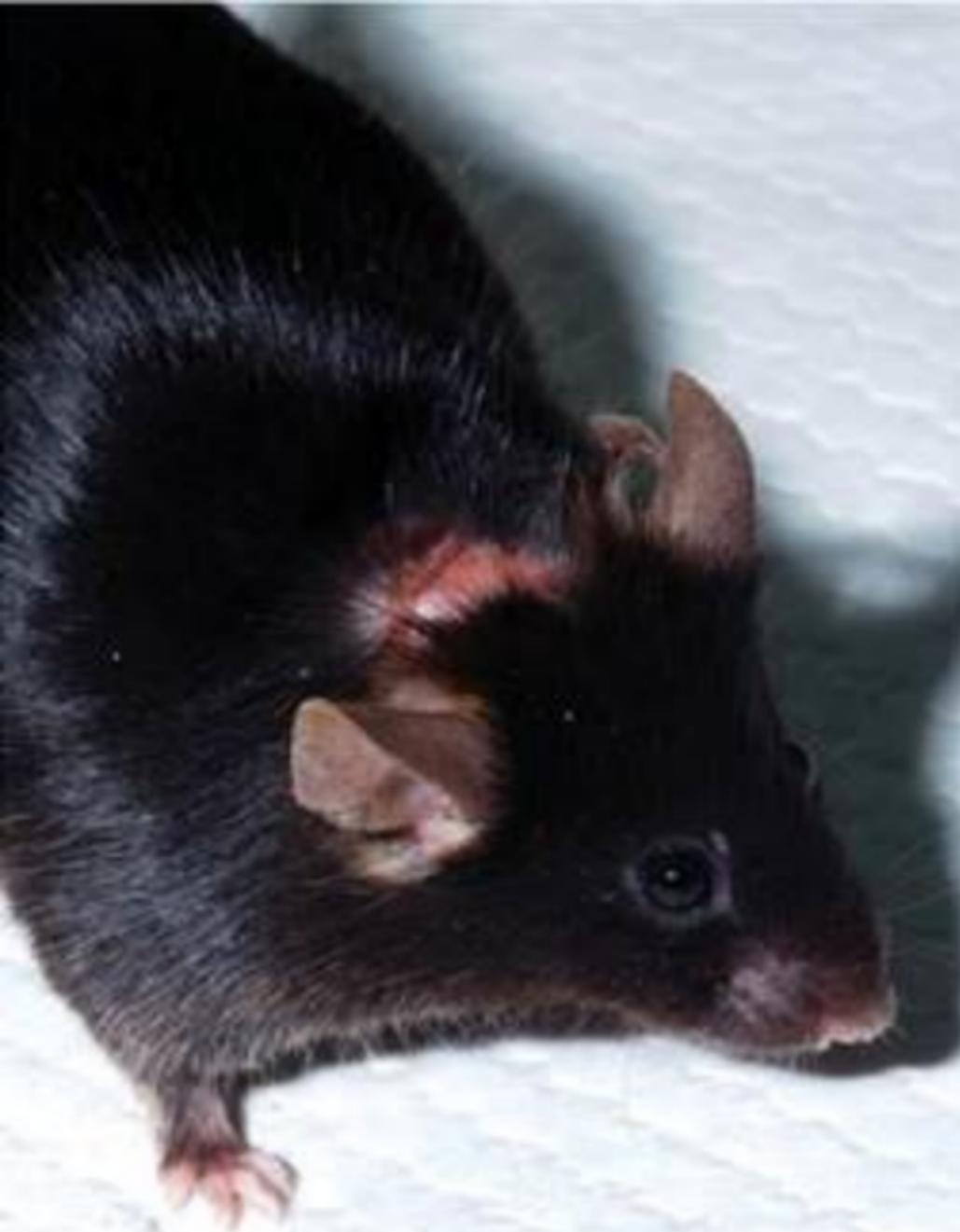
[REDACTED]  
[REDACTED] Medicine, Surgery, & Training  
Department of Comparative Medicine  
Oregon Health & Science University  
3181 SW Sam Jackson Park Road  
Mail Code L110  
Portland, OR 97239  
503-[REDACTED]

----- next part -----  
An HTML attachment was scrubbed...  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190916/be52ffb1/attachment-0001.html>>  
----- next part -----  
A non-text attachment was scrubbed...  
Name: 100319 OHSU.pdf  
Type: application/pdf  
Size: 224336 bytes  
Desc: 100319 OHSU.pdf  
URL: <<http://mailman.ohsu.edu/pipermail/rodents/attachments/20190916/be52ffb1/attachment-0001.pdf>>

- 
- Previous message: [\[Rodents\] FW: Join us in one hour for Ensure Reproducible Microbiome Profiles in In Vivo Research](#)
  - Next message: [\[Rodents\] FW: TACONIC DISCOUNT \\*\\*last chance\\*\\*](#)
  - **Messages sorted by:** [\[ date \]](#) [\[ thread \]](#) [\[ subject \]](#) [\[ author \]](#)

---

[More information about the Rodents mailing list](#)





<p><b>Zone 1</b></p> 	<p><b>Zone 2</b></p> 	<p><b>Zone 3</b></p> 
<p>XXXXXXXX</p>	<p>1C56B441,25.8</p>	<p>1C56B441,&lt;25</p>
<p><b>Zone 4</b></p> 	<p><b>Zone 5</b></p> 	<p><b>Zone 6</b></p> 
<p>XXXXXXXX</p>	<p>1C56A291,25.9</p>	<p>XXXXXXXX</p>

Seconds Delay: 0

10/15/18, 10:45:37.980, Ant: 2: XXXXXXXX

10/15/18, 10:45:38.105, Ant: 3: XXXXXXXX

10/15/18, 10:45:38.230, Ant: 4: XXXXXXXX

10/15/18, 10:45:38.355, Ant: 5: XXXXXXXX

10/15/18, 10:45:38.480, Ant: 6: 1C56A291,25.9

10/15/18, 10:45:38.633, Ant: 1: XXXXXXXX

10/15/18, 10:45:38.758, Ant: 2: XXXXXXXX

10/15/18, 10:45:38.883, Ant: 3: XXXXXXXX

10/15/18, 10:45:39.008, Ant: 4: XXXXXXXX

10/15/18, 10:45:39.133, Ant: 5: 1C56A291,25.9

10/15/18, 10:45:39.366, Ant: 6: XXXXXXXX

10/15/18, 10:45:39.535, Ant: 1: XXXXXXXX

10/15/18, 10:45:39.661, Ant: 2: XXXXXXXX

10/15/18, 10:45:39.786, Ant: 3: XXXXXXXX

10/15/18, 10:45:39.911, Ant: 4: XXXXXXXX

10/15/18, 10:45:40.036, Ant: 5: 1C56A291,25.9

10/15/18, 10:45:40.165, Ant: 6: XXXXXXXX

10/15/18, 10:45:40.302, Ant: 1: XXXXXXXX

10/15/18, 10:45:40.427, Ant: 2: XXXXXXXX

10/15/18, 10:45:40.573, Ant: 3: XXXXXXXX

10/15/18, 10:45:40.698, Ant: 4: XXXXXXXX

10/15/18, 10:45:40.826, Ant: 5: 1C56A291,25.9

10/15/18, 10:45:40.956, Ant: 6: XXXXXXXX

10/15/18, 10:45:41.096, Ant: 1: XXXXXXXX

10/15/18, 10:45:41.227, Ant: 2: 1C56B441,25.8

10/15/18, 10:45:41.356, Ant: 3: 1C56B441,<25

10/15/18, 10:45:41.483, Ant: 4: XXXXXXXX

10/15/18, 10:45:41.611, Ant: 5: 1C56A291,25.9

10/15/18, 10:45:41.739, Ant: 6: XXXXXXXX

10/15/18, 10:45:41.885, Ant: 1: XXXXXXXX

10/15/18, 10:45:42.011, Ant: 2: 1C56B441,<25

10/15/18, 10:45:42.140, Ant: 3: 1C56B441,<25

10/15/18, 10:45:42.269, Ant: 4: XXXXXXXX

10/15/18, 10:45:42.394, Ant: 5: 1C56A291,25.9

10/15/18, 10:45:42.522, Ant: 6: XXXXXXXX

10/15/18, 10:45:42.646, Ant: 1: XXXXXXXX

10/15/18, 10:45:42.771, Ant: 2: 1C56B441,25.8

10/15/18, 10:45:43.028, Ant: 3: 1C56B441,<25

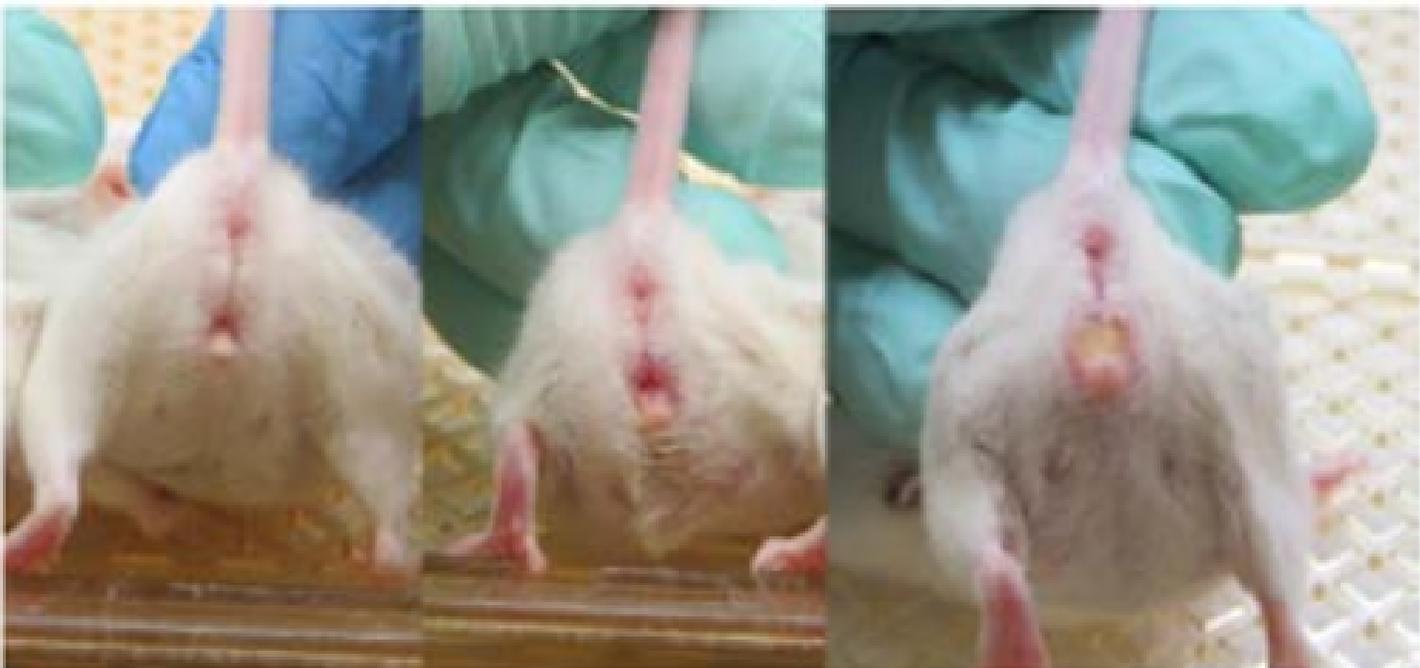
10/15/18, 10:45:43.155, Ant: 4: XXXXXXXX

10/15/18, 10:45:43.280, Ant: 5: 1C56A291,25.9

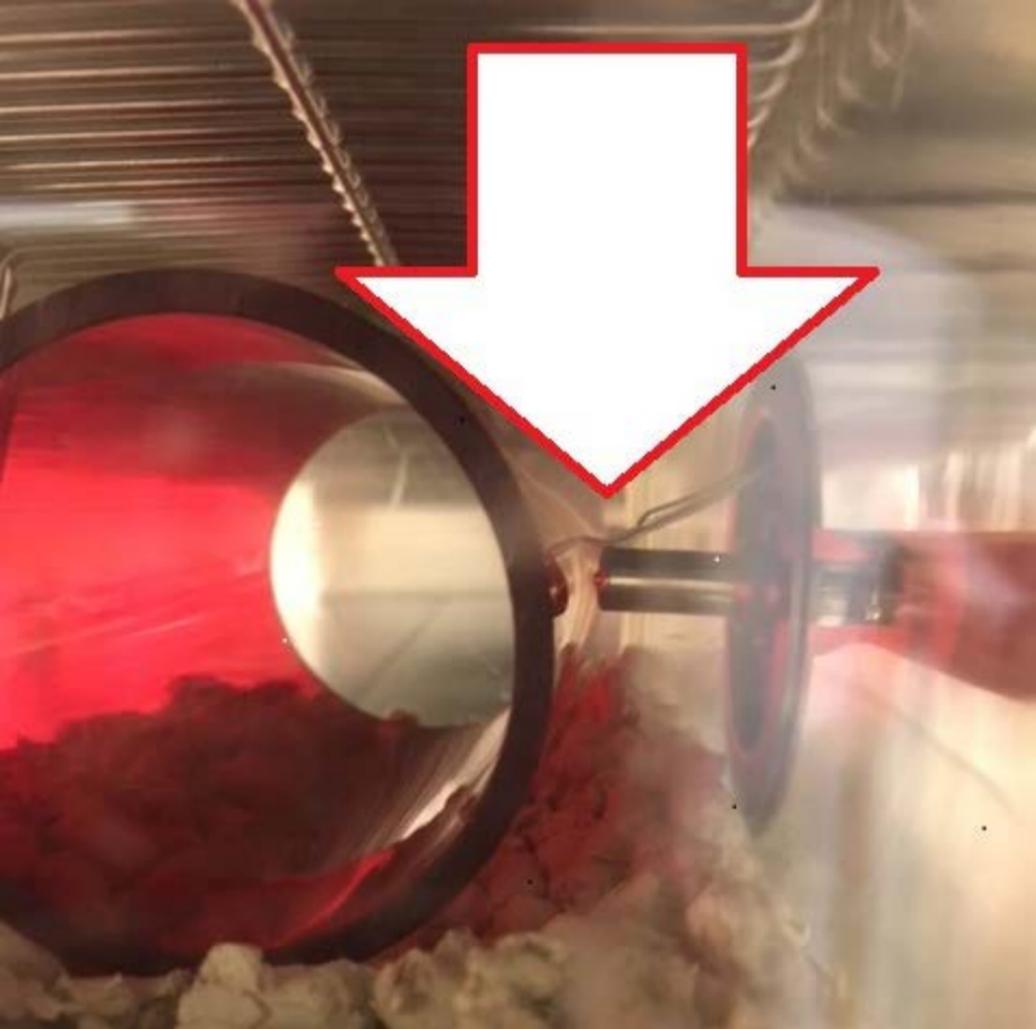
10/15/18, 10:45:43.436, Ant: 6: XXXXXXXX

10/15/18, 10:45:43.559, Ant: 1:





**FIGURE 3.11** The female mouse on the left would likely be unreceptive to a male. The mouse in the middle is in proestrus or estrus as evidenced by erythema and edema of the vulva. The female on the right has a vaginal plug as evidence of mating the prior night. *Courtesy of the Division of Comparative Medicine.*



**Please remain alert and don't place a mouse or rat enrichment device behind a feed hopper! Contact with the water lixit can cause cage flooding and loss of animals. Always place the device in the front or to one side of the feed hopper.**

 **SMART SELECT FREE TRIAL PROGRAM**

- Evaluate a specific model strain, before making any financial investment
- Request up to 20 animals from one of the strains listed below, to test for quality, consistency, and suitability for your experimental purpose
- Enjoy free ground shipping, where applicable\*
- Evaluate Taconic Biosciences—including our consultative support and customer service

Strains available in the United States:

- |         |         |          |          |
|---------|---------|----------|----------|
| • B6    | • NOD   | • CB17SC | • 1147   |
| • BALB  | • SJL   | • ICRSC  | • 601    |
| • 129S6 | • SW    | • NODSC  | • RAGN12 |
| • DBA/1 | • 4007  | • CBSCBG | • NOG    |
| • DBA/2 | • GK    | • NIHRNU | • 13395  |
| • C3H   | • SD    | • DIO    |          |
| • FVB   | • NCRNU | • 4111   |          |

Learn more at: [taconic.com/smart-select](https://www.taconic.com/smart-select)

*\*Not applicable to germ-free models.*

# SINGLE ANIMAL

Date:

- Aggressive
- Last Animal
- Breeding
- IACUC Approved
- Vet Approved

## DCM USE:

- Extra enrichment provided  
\_\_\_\_\_ (initials)

# SINGLE ANIMAL

Date:

- Aggressive
- Last Animal
- Breeding
- IACUC Approved
- Vet Approved

## DCM USE:

- Extra Enrichment provided

\_\_\_\_\_ (initials)







