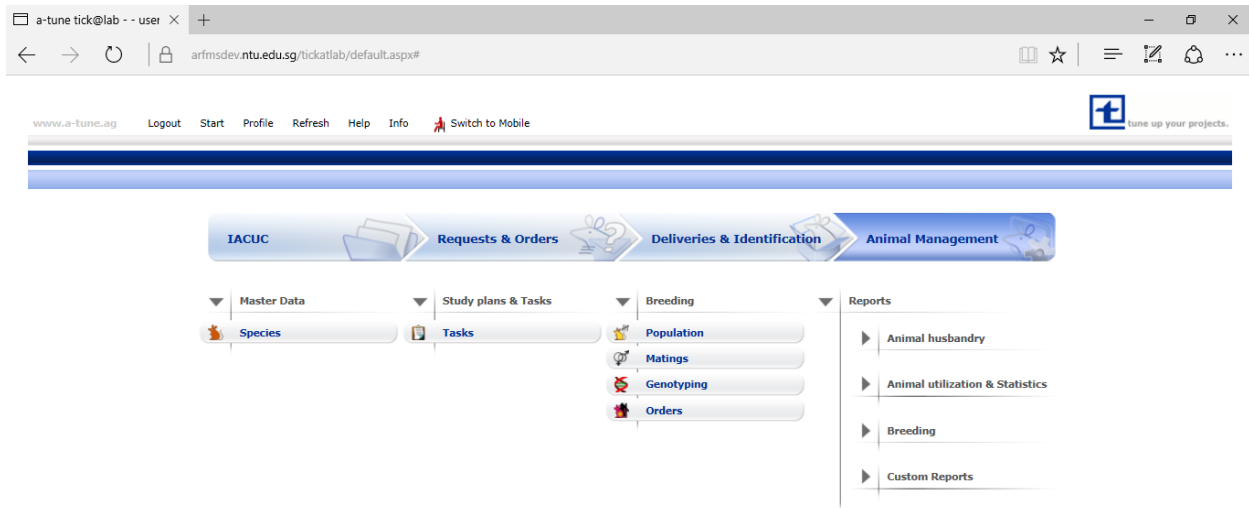
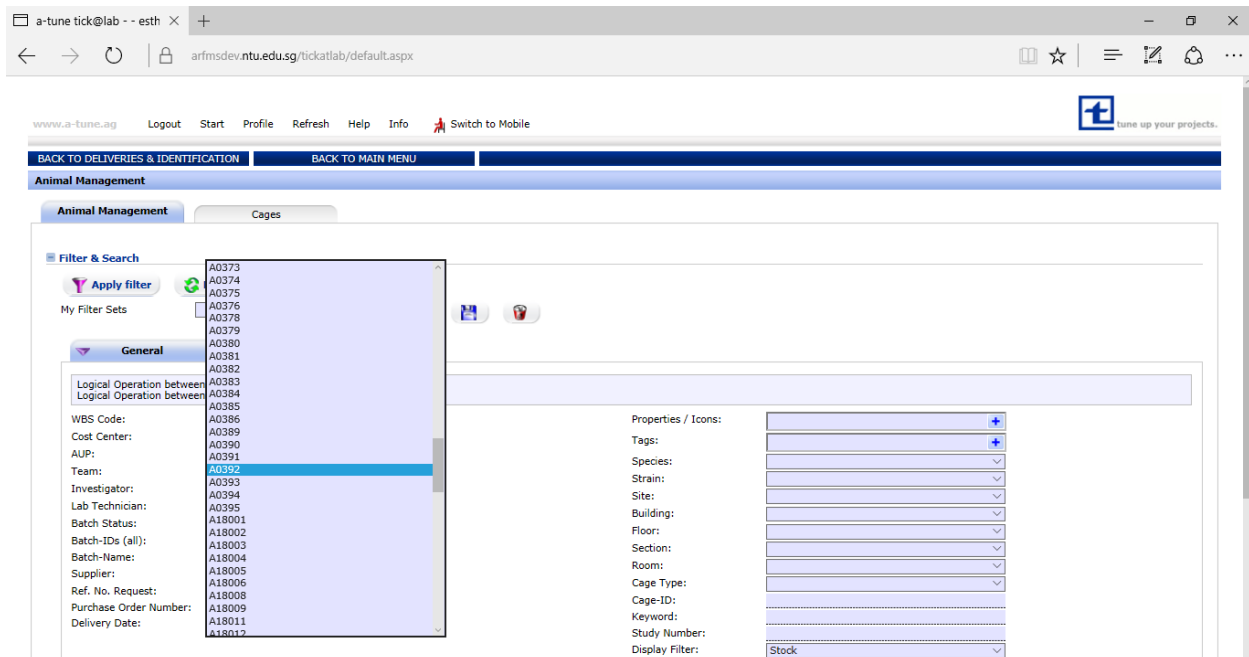


Animal Management Module

1. Animal orders will be in this module once delivered and identified.



2. Select AUP#.



3. Apply filter.

www.a-tune.ag Logout Start Profile Refresh Help Info Switch to Mobile

BACK TO DELIVERIES & IDENTIFICATION BACK TO MAIN MENU

Animal Management

Animal Management Cages

Filter & Search

Apply filter Reset filter

My Filter Sets

General CV / History

Logical Operation between different filter criteria: AND
Logical Operation between multiple selections within the same criterion: OR

WBS Code: Cost Center: AUP: A0392 Team: Investigator: Lab Technician: Batch Status: Batch-IDs (all): Batch-Name: Supplier: Ref. No. Request: Purchase Order Number: Delivery Date: from to

Properties / Icons: Tags: Species: Strain: Site: Building: Floor: Section: Room: Cage Type: Cage-ID: Keyword: Study Number: Display Filter: Stock

4. Order can be found in the “No. of entries” section.

General CV / History

Logical Operation between different filter criteria: AND
Logical Operation between multiple selections within the same criterion: OR

WBS Code: Cost Center: AUP: A0392 Team: Investigator: Lab Technician: Batch Status: Batch-IDs (all): Batch-Name: Supplier: Ref. No. Request: Purchase Order Number: Delivery Date: from to

Properties / Icons: Tags: Species: Strain: Site: Building: Floor: Section: Room: Cage Type: Cage-ID: Keyword: Study Number: Display Filter: Stock

Animal Management

Create new batch Upload CV/history data Export to Excel

No. of entries: 1

Batch	Study Number	Markings	Supplier	Delivery date	No. of Animals	Species	Strain	Criteria	AUP	Room	Planned end of Exp.	Status
00001-00001			InVivos Pte Ltd	15-Aug-2018	20	Mouse	CS7BL/6N	6-8w	A0392	Clinical Sciences...	31-Oct-2018	Ready

No. of entries: 1

5. Right click and select “In Experiment”.

The screenshot shows the ARMSdev NTLU TickLab interface. The 'General' tab is active, displaying various filter criteria and properties. A right-click context menu is open over the 'In Experiment' button in the 'Animal Management' section.

General Tab:

- Logical Operation between different filter criteria: AND
- Logical Operation between multiple selections within the same criterion: OR
- WBS Code: [Dropdown]
- Cost Center: [Dropdown]
- AUP: A0392
- Team: [Dropdown]
- Investigator: [Dropdown]
- Lab Technician: [Dropdown]
- Batch Status: [Dropdown]
- Batch-IDs (all): [Dropdown]
- Batch-Name: [Dropdown]
- Supplier: [Dropdown]
- Ref. No. Request: [Dropdown]
- Purchase Order Number: [Dropdown]
- Delivery Date: from [Date] to [Date]
- Properties / Icons: [Dropdown]
- Tags: [Dropdown]
- Species: [Dropdown]
- Strain: [Dropdown]
- Site: [Dropdown]
- Building: [Dropdown]
- Floor: [Dropdown]
- Section: [Dropdown]
- Room: [Dropdown]
- Cage Type: [Dropdown]
- Cage-ID: [Dropdown]
- Keyword: [Dropdown]
- Study Number: [Dropdown]
- Display Filter: Stock

Animal Management:

- Create new batch
- Upload CV/history data
- Export to Excel

No. of entries: 1

Batch	Study Number	Markings	Supplier	Delivery date	No. of Animals	Species	Strain	Criteria	AUP	Room
00001-00001			InVivos Pte Ltd	15-Aug-2018	20	Mouse	C57BL/6N	6-8w	A0392	Clinical Sciences...

No. of entries: 1

Right-click context menu:

- New
- Details
- Delete batch
- Termination
- Addition
- History / Medical Records
- Cages
- Print cage card
- Split
- Release for transfer
- Transfer
- New task
- In Experiment

6. Input comment box type of experiment.

The screenshot shows the ARMSdev NTLU TickLab interface with a 'PopUp - Microsoft Edge' window open. The window title is 'PopUp - Microsoft Edge' and the URL is 'arfmtsdev.ntlu.edu.sg/tickatlab/Popup.aspx?module=Batch&action=SetStatus&id=34451252&EventName=UA71EB5B0M0E5&hdh'. The window contains a 'Change status to: In Experiment' button and a 'Continue' button. Below these buttons, there is a 'Selected Batches' section showing '00001-00001 (Ready)'. The 'Details' section includes a 'Comment' box with the text 'Tumour studies-cell line injection.', a 'Start of experiment' date of '15-Aug-2018', a 'Number of animals' of '20', and a 'Markings' section with a 'Selected Markings' button.

PopUp - Microsoft Edge

Change status to: In Experiment

Continue

Selected Batches

00001-00001 (Ready)

Details

Comment

Tumour studies-cell line injection.

Start of experiment: 15-Aug-2018

Number of animals: 20

Markings: [Box] Selected Markings: [Box]

Background Interface:

Animal Management:

- Create new batch
- Upload CV/history data
- Export to Excel

No. of entries: 1

Batch	Study Number	Markings	Supplier	Delivery date	No. of Animals	Species	Strain	Criteria	AUP	Room
00001-00001			InVivos Pte Ltd	15-Aug-2018	20	Mouse	C57BL/6N	6-8w	A0392	Clinical Sciences...

No. of entries: 1

Selection

Room	Planned end of Exp.	Status
Clinical Sciences...	31-Oct-2018	Ready

7. Status changed to "In Experiment".

Logical Operation between different filter criteria: AND
Logical Operation between multiple selections within the same criterion: OR

WBS Code:
Cost Center:
AUP:
Team:
Investigator:
Lab Technician:
Batch Status:
Batch-IDs (all):
Batch-Name:
Supplier:
Ref. No. Request:
Purchase Order Number:
Delivery Date: from to

Properties / Icons:
Tags:
Species:
Strain:
Site:
Building:
Floor:
Section:
Room:
Cage Type:
Cage-ID:
Keyword:
Study Number:
Display Filter:

Animal Management

Create new batch Upload CV/history data Export to Excel

No. of entries: 1

Batch	Study Number	Markings	Supplier	Delivery date	No. of Animals	Species	Strain	Criteria	AUP	Room	Planned end of Exp.	Status
00001-00001			InVivos Pte Ltd	15-Aug-2018	20	Mouse	C57BL/6N	6-8w	A0392	Clinical Sciences...	31-Oct-2018	In Experiment

No. of entries: 1

8. Termination of animals.

Logical Operation between different filter criteria: AND
Logical Operation between multiple selections within the same criterion: OR

WBS Code:
Cost Center:
AUP:
Team:
Investigator:
Lab Technician:
Batch Status:
Batch-IDs (all):
Batch-Name:
Supplier:
Ref. No. Request:
Purchase Order Number:
Delivery Date: from to

Properties / Icons:
Tags:
Species:
Strain:
Site:
Building:
Floor:
Section:
Room:
Cage Type:
Cage-ID:
Keyword:
Study Number:
Display Filter:

Animal Management

Create new batch Upload CV/history data Export to Excel

No. of entries: 1

Batch	Study Number	Markings	Supplier	Delivery date	No. of Animals	Species	Strain	Criteria	AUP	Room	Planned end of Exp.	Status
00001-00001			InVivos Pte Ltd	15-Aug-2018	20	Mouse	C57BL/6N	6-8w	A0392	Clinical Sciences...	31-Oct-2018	In Experiment

No. of entries: 1

Termination

9. Input "Date" and "Exit Reason" for termination.

Close window

Termination

Batch: 00001-00001
Name:

Batch

Species: Mouse
Strain: C57BL/6N
No. of Animals rem.: 20
Batch State: In Experiment
AUP: A0392

Details

Save Reset Close window Print Cage Cards

No. of Animals*: 20
Effective date*: 15-Aug-2018
Last change: 15-Aug-2018

Exit Reason*: End-point
Flooded
Moribund
Transfer To Another AUP
Undesired Genotype

Markings:

IDs of animals remaining >> IDs of animals terminated

10. Input "Pain Category".

AUP: A0392

Details

Save Reset Close window Print Cage Cards

No. of Animals*: 20
Effective date*: 15-Aug-2018
Last change: 15-Aug-2018

Exit Reason*: End-point

Markings:

IDs of animals remaining >> IDs of animals terminated

Notes:

Pain Category

Current USDA Pain Category:
USDA Pain Category*: Classification 1
Classification 2
Classification 3
Classification 4

Terminations

Eff. date	No. of Animals	Exit Reason	Person
-----------	----------------	-------------	--------

11. Save input and detail will show in “Termination” section.

PopUp - Microsoft Edge

arfmtsdev.ntu.edu.sg/tickatlab/PopUp.aspx?module=Batch&action=ReductionSingle&id=34451252&hdvalue=L748302363P61%2

Details

Save Reset Close window Print Cage Cards

No. of Animals*: 0 Exit Reason*:
 Effective date*: 15-Aug-2018
 Last change: 15-Aug-2018

Markings:
 IDs of animals remaining >> IDs of animals terminated

Notes:
 Pain Category
 Current USDA Pain Category: Classification 4
 USDA Pain Category*: Classification 2

Terminations

Eff. date	No. of Animals	Exit Reason	Person
15-Aug-2018	20	End-point	Wong, Esther

12. Go back to Main Menu and select “Animal Exits”.

Survey Report.pdf

Study Habits Presentation.p 20180815153430711.pdf

arfmtsdev.ntu.edu.sg/tickatlab/default.aspx

General

Logical Operation between different filter criteria: AND
 Logical Operation between multiple selections within the same criterion: OR

WBS Code:
 Cost Center:
 AUP: A0392
 Team:
 Investigator:
 Lab Technician:
 Batch Status:
 Batch-IDs (all):
 Batch-Name:
 Supplier:
 Ref. No. Request:
 Purchase Order Number:
 Delivery Date: from to

Properties / Icons:
 Tags:
 Species:
 Strain:
 Site:
 Building:
 Floor:
 Section:
 Room:
 Cage Type:
 Cage-ID:
 Keyword:
 Study Number:
 Display Filter:
 Stock
 Animal Exits
 Stock / Animal Exits
 Available for transfer

Animal Management

Create new batch Upload CV/history data Export to Excel

No. of entries: 0

Selection

Batch	Study Number	Markings	Supplier	Delivery date	No. of Animals	Species	Strain	Criteria	AUP	Room	Planned end of Exp.	Status
-------	--------------	----------	----------	---------------	----------------	---------	--------	----------	-----	------	---------------------	--------

No. of entries: 0

13. Click “Apply Filter” to display animals that have exited from the colony.

The screenshot shows the 'Animal Management' interface. At the top, there are tabs for 'General' and 'CV / History'. Below these, there are two columns of filter criteria. The left column includes 'WBS Code', 'Cost Center', 'AUP', 'Team', 'Investigator', 'Lab Technician', 'Batch Status', 'Batch-IDs (all)', 'Batch-Name', 'Supplier', 'Ref. No. Request', 'Purchase Order Number', and 'Delivery Date'. The right column includes 'Properties / Icons', 'Tags', 'Species', 'Strain', 'Site', 'Building', 'Floor', 'Section', 'Room', 'Cage Type', 'Cage-ID', 'Keyword', 'Study Number', and 'Display Filter'. The 'Display Filter' is set to 'Animal Exits'. Below the filters, there are buttons for 'Create new batch', 'Upload CV/history data', and 'Export to Excel'. A table of animal entries is displayed, with columns for 'Batch', 'Study Number', 'Markings', 'Supplier', 'Delivery date', 'No. of Animals', 'Species', 'Strain', 'Criteria', 'AUP', 'Room', 'Planned end of Exp.', and 'Status'. The table shows one entry for a mouse with the study number 00001-00001, supplied by InVivos Pte Ltd, delivered on 15-Aug-2018, and planned to end on 31-Oct-2018.

Animals that are NOT used for experiments (For e.g. moribund/sick, too old for breeding/experiments)

For animals that are purchased but not used for experiments, the **pain classification** has to be input in the animal details **before termination**. To do this, please follow the steps below:

1. Select the required animal, right click and select “Details”. The animal’s status will be “Ready” since it has not been used for experiments.

The screenshot shows the 'Animal Management' interface with a list of animals. The table has columns for 'Batch', 'Study Number', 'Markings', 'Supplier', 'Delivery date', 'No. of Animals', 'Species', 'Strain', 'Criteria', 'AUP', 'Room', 'Planned end of Exp.', and 'Status'. A right-click context menu is open over the first animal (Study Number 1-00747), showing options like 'New', 'Details', 'Delete batch', 'Termination', 'Addition', 'History / Medical Records', 'Cages', 'Print cage card', 'Split', 'Release for transfer', 'Transfer', 'New Task', 'New Case', and 'In Experiment'. A red arrow points to the 'Details' option.

2. A pop-up window will appear. Input the pain classification 1 and click “Save”.
Note: Please do **NOT** select Pain Classification 4 as this pain category is used for AVA annual reporting of animals that are in stock.

Batch 00030-00030

General Animal History Tasks Cages

Notes Attachment Weight progression

Print Cage Card Save Reset Close window Tags

Identifications

General

AUP*: A0392 Planned end of Exp.*: 31-Jul-2018

Batch: 00030-00030 No. of Animals*: 10

Name: State: Ready

Species*: Mouse Study Number:

Strain*: Balb/c

Supplier desc.:

Classification 4

Classification 1

Classification 2

Classification 3

Classification 1

Responsibility and Billing

3. Proceed to terminate the animals. Right click “Termination”.

General CV / History

Logical Operation between different filter criteria: AND
 Logical Operation between multiple selections within the same criterion: OR

WBS Code: Properties / Icons: +

Cost Center: Tags: +

AUP: A0392 Species: +

Team: Strain: +

Investigator: Site: +

Lab Technician: Building: +

Batch Status: Floor: +

Batch-IDs (all): Section: +

Batch-Name: Room: +

Supplier: Cage Type: +

Ref. No. Request: Cage-ID: +

Purchase Order Number: Keyword: +

Delivery Date: from to Display Filter: Stock

Animal Management

Create new batch Upload CV/history data Export to Excel

No. of entries: 1

Batch	Study Number	Markings	Supplier	Delivery date	No. of Animals	Species	Strain	Criteria	AUP	Room	Status
00001-00001			InVivos Pte Ltd	15-Aug-2018	20	Mouse	C57BL/6N	6-8w	A0392	Clinical Sc	Experiment

No. of entries: 1

4. Enter the No. of Animals for Termination and Input "Exit Reason".

Microsoft Edge
arfmkuat.ntu.edu.sg/rickatlab_test/Popup.aspx?module=Batch&action=ReductionSingle&id=34350213&hdvalue=L-893689182P

Close window

Termination

Termination

Batch:

I-00033

Name:

Batch

Species:

Mouse

Strain:

C57BL/6

No of Animals rem.:

3

Batch State:

Ready

AUP:

A0392

Details

Save

Reset

Close window

Print Cage Cards

No. of Animals*:

1

Exit Reason*:

End-point

Flooded

Monibund

Transfer To Another AUP

Undesired Genotype

Effective date*:

15-Apr-2019

Last change:

17-Jul-2018

Markings:

IDs of animals remaining

IDs of animals terminated