



PRODUCT UPDATE – SUMMER 2026

Your New Animal Facility Management Software

We are pleased to share the latest improvements included in our **Summer ZETA Update**. This release introduces configurable cage/tank and rack types, improved facility compatibility checks, a new animal measurement workflow with Excel export, custom date formats, improved filters and label printing, and other practical workflow updates for animal facilities.

What's new in ZETA:

New animal Measurement action and export: A new Measurements action lets users record **Size and Weight** by default, plus custom species-specific parameters. Measurements can be entered from Stocks, Cages/Tanks, Individuals, or directly from the Layout, stored in animal history, displayed as charts, and exported into **XLSX files** with date range, date/age mode, and unit options.

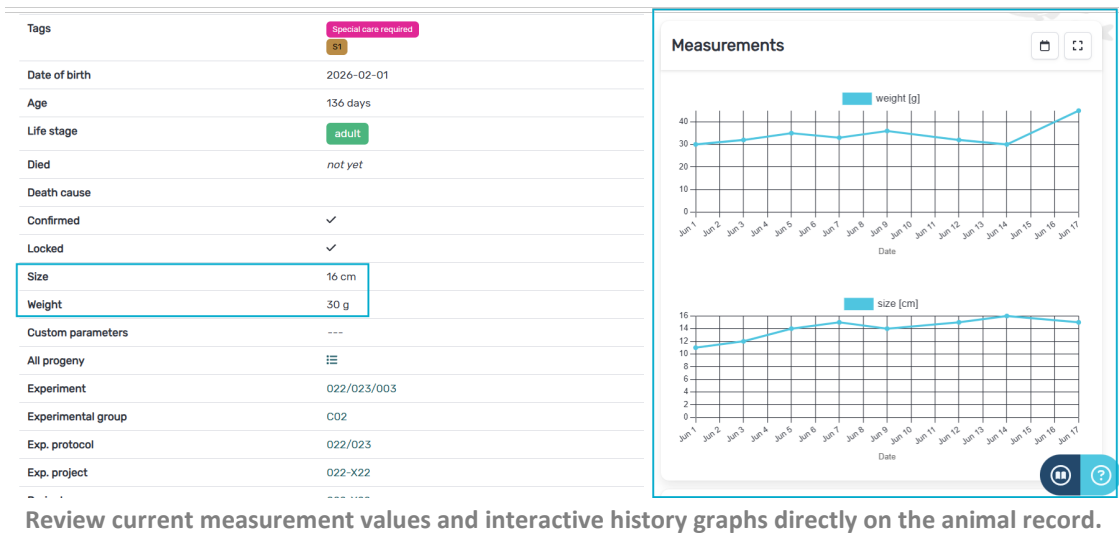
✓ How to use this enhancement

(Administrators): Configure supported measurement parameters in **Settings → Species**.

(All users): To record data, choose **Measurements** or **Measure Animals**, select target animals, click **Generate Measurement Table**, enter values, and save. To export, use **Export Measurements** from supported lists, detail views, or Layout actions, set the export options, and download the Excel file.

Id	Sex ratio	Name	Location	Date of birth	Life stage	Tags	Labs	Owners	Individual list
1226	5 ♂ 0 ♀	Casper	B2-10:B06	2026-06-09	fry		Facility Core		-5
1225	0 ♂ 1 ♂ 1 ♀	BALB/c	B2-10:B05	2026-06-11	pups		Novak Lab	mixed	2

Measure animals directly from supported lists, including Stocks, Cages/Tanks, and Individuals. Use the Export function to export data in .xlsx



Configurable cage/tank and rack types: Administrators can now define cage/tank types with base prices, dimensions, floor area, volume, supported species, and layout colors. **Reusable rack templates** can also be created with permitted cage/tank types, predefined row layouts, and configurable position naming. Cage/tank types can be assigned or changed when creating stocks, transferring or weaning animals, and splitting cages/tanks.

✓ How to use this enhancement

(Administrators): Go to **Settings → Cage/Tank Types** or **Settings → Rack Types**, click the plus (+) button, fill in the required fields, configure allowed species, colors, permitted cage/tank types, row layouts, and naming options, then save.

(Other users): When **adding racks** in Layout or working with cages or tanks, performing transfers, weaning or splitting, select the appropriate container type from the supported options.

Settings

⚡ Action log ⚙

⌘ Genetics

- Modification types
- Drivers
- Triggered genes
- Affected genes

🐾 Animals

- Species
- Species types
- Backgrounds
- Origins
- Sources
- Fundings
- Research topics
- Sexes
- Cage/Tank types**
- Rack types**

🧪 Projects

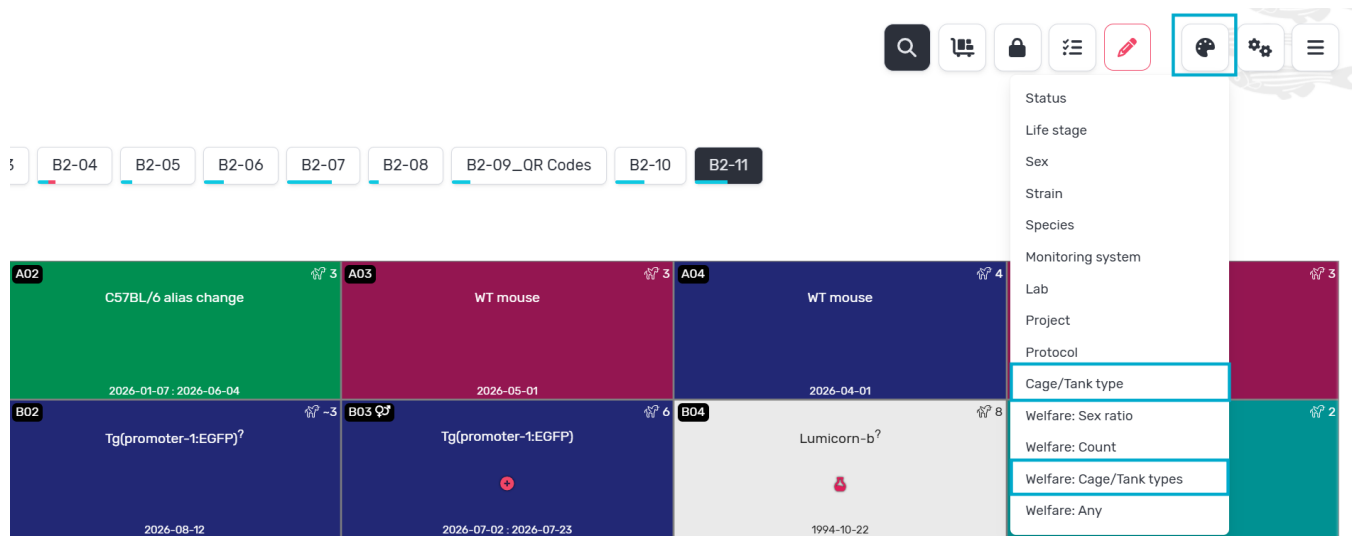
- Severities
- Procedures
- Protocol steps
- Protocols
- Projects
- Purposes
- Purpose categories
- Anesthesia
- Analgesia
- Procedure trainers
- Training records

⚡ Action

- Genotyping methods
- Zygositys
- Tags
- Observation types
- Observation results
- Euthanasia methods
- Euthanasia reasons
- Microinjecting methods

Cage/Tank Types and Rack Types are available directly from Settings.

Improved facility compatibility checks: ZETA now validates whether a cage/tank type is compatible with its rack and with the housed species. The **Layout view** can be color-coded and filtered by cage/tank type and compatibility warnings, making incorrect housing configurations easier to detect.



✓ How to use this enhancement

(All users): Open the **Layout** and select a cage or tank. In the **Cage** tab or when hovering with the mouse, ZETA displays warnings if the species is not allowed for the selected container type or if the container type is not compatible with the assigned rack.

Use Layout filters or color coding to review containers by type or warning status.

A01 BALB/c 2026-06-11	A02 C57BL/6 alias change 2026-01-07 : 2026-06-04	A03 WT mouse 2026-05-01
B01 strain alias⁺ 2025-09-09	B02 Tg(promoter-1:EGFP)[?] 2026-08-12	Stocks: WT mouse (ID: 593) DoB: 1.5.2026 Mus musculus adult
C01 Lumicorn-b[?] 1994-10-22	C02	Mus musculus: not allowed in this cage/tank type unproductive 3x

Additional workflow and usability improvements: The summer release adds:

1. **Move stock to another strain** function, a corrective actions if animals are assigned to a wrong strain (*Note: this resets previous genotyping information*),
2. several **configurable date formats** (*please, contact our team to change the date format from the standard ISO format YYYY-MM-DD*),
3. **better-structured individual filters** with life stage search,
4. **automatic label paper layouting** for batch printing on standard printers,
5. and **improved score status handling** so the status resets correctly and reflects the worst status among the latest results from all different scoresheets.

✓ **How to use this enhancement**

(Administrators): Use **Move stock to another strain** from the stock workflow when reassignment is needed and review the reset warning before confirming.

Contact our support team to configure an instance-wide date format change from the standard ISO configuration (YYYY-MM-DD).

(All users): Filter, label, and score status improvements are available automatically in the updated workflows.

Learn More about ZETA

🌐 <https://sciencetrack.org/zeta>

✉ support@sciencetrack.org

🔗 [LinkedIn](#)



Anything unclear? Ask for a live demo!



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