

# Oncology and Immuno-Oncology

## Part of the Taconic Biosciences Applications Solution Portfolio

Taconic Biosciences uniquely combines foundational models at the highest quality standards, cutting edge proprietary models, expertise in oncology model generation and breeding that recognizes the nuances of working with these sensitive animals, all with an ecosystem of scientific support designed to always provide our customers with the best solution.

### THE BEST SOLUTION STARTS HERE

<ul style="list-style-type: none"> <li>▶ Access to a robust humanized immune system mouse model portfolio built on the super immunodeficient CIEA NOG mouse®</li> </ul>	<ul style="list-style-type: none"> <li>▶ Comprehensive methodologies for generating novel GEMs: with inducible, conditional and inducible-conditional (i.e. CreERT) models, oncogenes can be studied more in-depth and controlled in tissue or temporal specific manners and more</li> </ul>
<ul style="list-style-type: none"> <li>▶ Models to address various human cell types of interest, including T cells, myeloid cells, NK cells, TAMs, TILs and CAR-T cells</li> </ul>	<ul style="list-style-type: none"> <li>▶ Comprehensive toolkit of model generation methodologies and extensive colony management experience reduce time to cohort via rapid expansion. Extensive QC to ensure germline transmission helps to reduce timelines and eliminate the need to worry about complex breeding schemes</li> </ul>
<ul style="list-style-type: none"> <li>▶ Broad catalog of models for syngeneic studies, including:           <ul style="list-style-type: none"> <li>▶ Standard inbred strains available at a range of health standards to facilitate studies with a microbiome component</li> <li>▶ Suites of GEMs and immunodeficient strains on C57BL/6 and BALB/c strain backgrounds to facilitate for mechanistic studies</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>▶ Taconic is the only vendor to empower customers to obtain key GEMs without an MTA or license fees</li> </ul>



#### DID YOU KNOW

Taconic can generate O/IO models using CRISPR, ESC, and other methodologies based on the needs of your research? Taconic offers the largest most flexible “toolkit” for model generation and management in the industry.

Get in touch for more information about our products and services.

US: 1-888-822-6642 | EU: +45 70 23 04 05 | [info@taconic.com](mailto:info@taconic.com) | Learn more at: [taconic.com](https://www.taconic.com)

# THE COMPLETE SOLUTION

## MODELS TO DRIVE DRUG DISCOVERY

Taconic Biosciences is uniquely positioned to enable drug discovery through animal models by being the only company that partners with customers to provide expertise, quality, and availability, along with downstream services:

- ▶ Expertise at every step
- ▶ Highest quality standards in the industry
- ▶ Availability and access to drive global research

## MODEL GENERATION SOLUTIONS

Taconic's Model Generation Solutions empower our customers with a unique combination of capabilities, specifically tailored to each individual discovery program:

- ▶ Most experienced model generation and breeding company
- ▶ Most comprehensive toolkit
- ▶ Exclusive programs
- ▶ Concierge approach to partnering with customers

## COLONY MANAGEMENT SOLUTIONS

Taconic's fully-integrated colony management solutions bring innovative models from design to study-ready cohorts with unprecedented speed and transparency:

- ▶ Most experienced model generation and colony management company
- ▶ The complete toolkit
- ▶ Colony management solution process
- ▶ Partnering with our customers
- ▶ Expanded applications and opportunities

## YOUR PARTNER

### WHAT WE DO

Taconic Biosciences is a fully-licensed, global leader in genetically engineered rodent models and services. Founded in 1952, Taconic provides the best animal solutions so that customers can acquire, custom-generate, breed, precondition, test, and distribute valuable research models worldwide.

### WHO WE ARE

Taconic has created a unique ecosystem of experts to provide our customers with the best animal model solutions. Whether it is choosing the right model for your study, designing a custom model, creating an efficient breeding plan, or providing expertise in critical support functions like veterinary science, genetics, and embryology; Taconic is ready to help you drive your research from idea to cure.

### CONTACT US

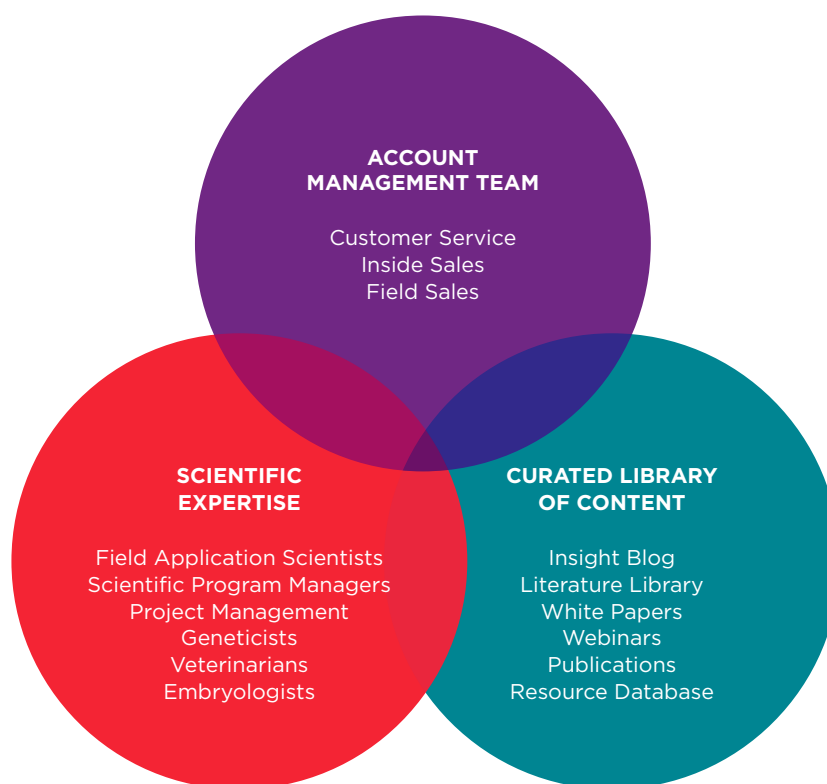
To get started, contact one of our customer service team members. Contact us at [info@taconic.com](mailto:info@taconic.com).

### VISIT TACONIC.COM

There is so much more to learn. Visit [taconic.com](http://taconic.com) to see our full breadth of animal model solutions and valuable resources.

## CROSS-FUNCTIONAL TEAMS DESIGNED TO PROVIDE AN ECOSYSTEM OF SUPPORT

Specifically for Oncology and Immuno-Oncology, our PhD field application scientists provide expertise on experimental design and selection of ideal models with PhD scientific program managers providing custom breeding and colony management solutions to ensure your research success and support that empowers customers with the best solution.



## CURATED CONTENT FOR ONCOLOGY AND IMMUNO-ONCOLOGY

- ▶ Syngeneic Cell Line Database: [taconic.com/syngeneic-database](http://taconic.com/syngeneic-database)
- ▶ Xenograft Cell Line Database: [taconic.com/xenograft-database](http://taconic.com/xenograft-database)
- ▶ White Paper: Syngeneic Mouse Models for Preclinical Immuno-Oncology Research: [taconic.com/syngeneic-mm-whitepaper](http://taconic.com/syngeneic-mm-whitepaper)
- ▶ White Paper: Humanized Mouse Models for Drug Discovery: The NOG Portfolio: [taconic.com/nog-portfolio-mm-whitepaper](http://taconic.com/nog-portfolio-mm-whitepaper)
- ▶ Webinar: Patient-Derived Xenografts on Humanized Mice: [taconic.com/xenografts-hm-webinar](http://taconic.com/xenografts-hm-webinar)
- ▶ Insights: CRISPR Genome Engineering: Advantages and Limitations: [taconic.com/crispr-genome-engineering-insight](http://taconic.com/crispr-genome-engineering-insight)
- ▶ Flyer: Animal Husbandry & Breeding: [taconic.com/animal-husbandry-flyer](http://taconic.com/animal-husbandry-flyer)
- ▶ Flyer: Custom Model Generation Colony Management Solutions: [taconic.com/custom-model-flyer](http://taconic.com/custom-model-flyer)