

Inflammatory Bowel Disease (IBD)

Part of the Taconic Biosciences Applications Solution Portfolio

Taconic Biosciences uniquely combines foundational models at the highest quality standards, proprietary models, expertise in IBD model generation and breeding, over 50 years of microbiome experience, all with an ecosystem of scientific support designed to always provide our customers with the best solution.

THE BEST SOLUTION STARTS HERE

- ▶ Access to models in all of three of the major classes of IBD mouse models, sold with full use rights for drug discovery and development

- ▶ “Off-the-shelf” IBD models may require further modification or breeding to meet your experimental needs. Taconic offers the ability to further modify your existing mouse lines or to intercross them with other commercially available or custom generated lines to ensure your model is as physiologically relevant as possible. Coupled with rapid intercross and expansion, Taconic can accelerate your timeline

- ▶ Spontaneous genetically engineered colitis models as well as paired strains for adoptive transfer colitis and strains for chemically-induced colitis

- ▶ Taconic also offers the ability to import lines with their health status “as-is” to match your existing studies

- ▶ Interactions between host genetics, microbiota and the immune system all play a role in IBD research. Taconic is the only comprehensive provider of microbiome solutions, including a full range of health standard options including conventional, gnotobiotic and germ-free to facilitate microbiome research. Taconic offers germ-free mice, custom microbiota associations, and germ-free derivations

- ▶ Taconic is the only vendor to empower customers to obtain key GEMs without an MTA or license fees



DID YOU KNOW

Research areas impacted by the microbiome grow constantly and include: microbiology, physiology, immunology, metabolism, infectious disease, oncology/immuno-oncology, neurological disorders, IBD, and more?

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 | 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

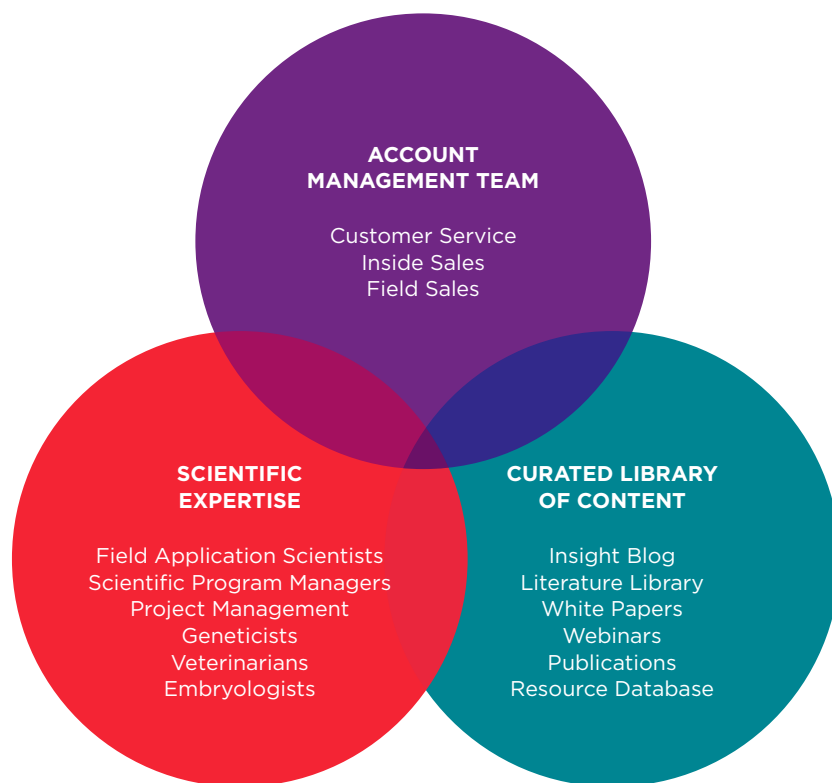
To get started, contact one of our customer service team members. Contact us at info@taconic.com.

VISIT TACONIC.COM

There is so much more to learn. Visit 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 inflammatory bowel disease (IBD), 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 INFLAMMATORY BOWEL DISEASE (IBD)

- ▶ Webinar: Genetically Engineered Mouse Colitis Models for Preclinical Drug Development: taconic.com/gem-colitis-webinar
- ▶ Webinar: Validated II10 Knockout Models for IBD Research: taconic.com/knockout-ibd-webinar
- ▶ Insight: Summary of Colitis Mouse Models in IBD Research: taconic.com/colitis-ibd-insight
- ▶ Insight: The Translational Relevance of IBD Mouse Models: taconic.com/translational-ibd-insight
- ▶ Insights: CRISPR Genome Engineering: Advantages and Limitations: taconic.com/crispr-genome-engineering-insight
- ▶ Flyer: Animal Husbandry & Breeding: taconic.com/animal-husbandry-flyer
- ▶ Flyer: Custom Model Generation Colony Management Solutions: taconic.com/custom-model-flyer