

Microbiome

Part of the Taconic Biosciences Applications Solution Portfolio

Taconic Biosciences uniquely combines over 50 years of microbiome experience with 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

- ▶ Over 50 years of breeding germ-free mice

- ▶ Taconic Microbiota Repository™ provides defined microbiome profiles, including:
 - ▶ Wild Mouse Gut Microbiota
 - ▶ Altered Schaedler Flora (ASF)
 - ▶ Additional Offerings Being Evaluated

- ▶ Only company that provides off-the-shelf germ-free mice, germ-free derivations, custom microbiota associations, and delivery in germ-free shippers

- ▶ Full microbiome profiling available via 16S mRNA next generation sequencing

- ▶ TruBIOME® allows researchers to develop models with customized microbiota profiles and then expand to produce study cohorts with similar microbiomes via natural mating, all while monitored with extensive quality controls

- ▶ 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

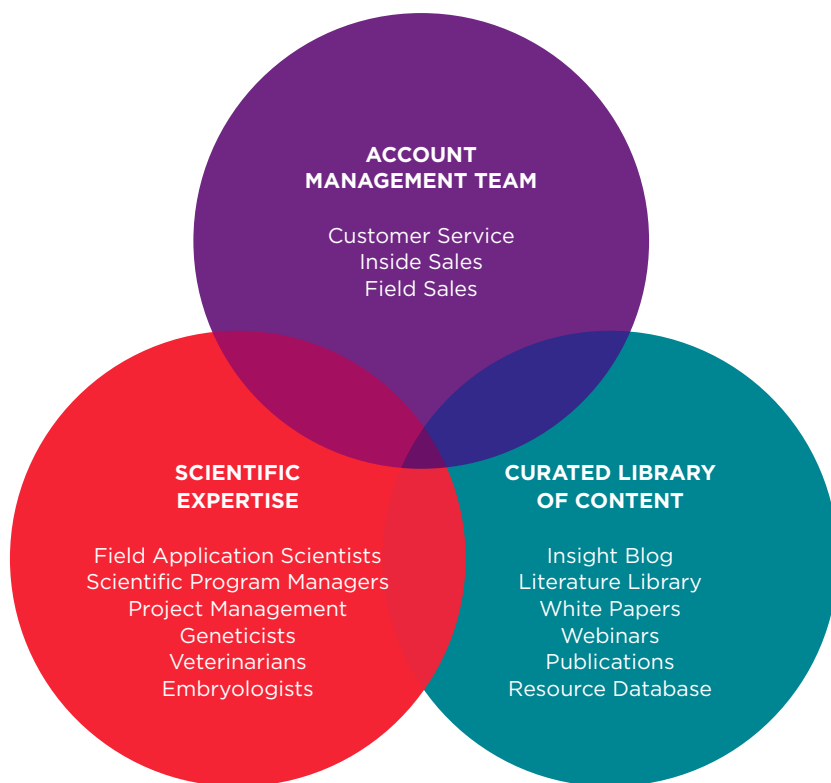
To get started, contact one of our customer service team members. Contact us at info@taconic.com.

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 microbiome, 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 MICROBIOME

- ▶ White Paper: Custom Mouse Microbiome Models as a Tool to Increase Reproducibility: taconic.com/trubiome-whitepaper
- ▶ Insight: What Are Germ-Free Mice and How Are They Sourced? taconic.com/gf-mice-insight
- ▶ Webinar: Controlling the Macroenvironment: A Novel Approach to Germ-free Derivations: taconic.com/novel-approach-gf-webinar
- ▶ Webinar: Ensure Reproducible Microbiome Profiles in *In Vivo* Research: taconic.com/reproducible-microbiome-webinar
- ▶ 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