

Quarterly Squeaker

Exciting News from Taconic Biosciences

PRODUCT SPOTLIGHT

Did You Know About Our Syngeneic Cell Line Reference Database?

Taconic's inbred mice and mouse models on defined genetic backgrounds are widely used for syngeneic tumor studies, in which mouse tumor cells are engrafted into hosts from the same genetic background.

Use this database of published references to help you identify tumor cell lines and associated background strains for selecting the most appropriate model for your study, including [C57BL/6NTac](#) and [Balb/cAnNTac](#).

Reach out to your Taconic Account Manager to request a scientific consultation for your syngeneic tumor study design, and any other O/IO inquiries (oncology/immuno-oncology).

TACONIC INSIGHT

Myeloid Cell-Associated Chemokines in Humanized Immune System Mice

The interaction between chemokines and their receptors on immune cells is required for immune cells to move throughout the body and into peripheral tissues. Where these human chemokines come from and their levels in humanized immune system (HIS) mice has, until recently, been an unanswered question.

In this Taconic Insight, Aliyah M. Weinstein, PhD reviews current data on the human immune cell populations that secrete and respond to key chemokines and how knowing this may impact model selection in immuno-oncology research moving forward (Read the full Insight [here](#)).

At Taconic Biosciences, our goal is to empower customers with the best animal model solutions. This quarter, we're sharing new products, promotional offers, and important information to provide you with more opportunities to drive your research and discoveries. Read on to find out what we're squeaking about this quarter.

SMART SELECT FREE TRIAL PROGRAM

Request up to 20 animals from a qualifying strain, to test for quality, consistency, and suitability for your experimental purpose, and evaluate Taconic Biosciences' consultative support and customer service. Free shipping where applicable. Visit taconic.com/smart-select

TACONIC-CYAGEN ACADEMIC MODEL GENERATION ALLIANCE

The **Taconic-Cyagen Academic Model Generation Alliance** provides researchers with cost-effective, reliable model generation services that are tailored to academic budget constraints with guaranteed genotype* and seamless delivery via Trulmport that can mitigate quarantine concerns.

Whether your studies require a point mutation knockin; conditional knockout; or humanization, the Alliance's comprehensive capabilities can match each project with the best strategy for success. Capabilities include simple transgenics, knock-outs and point mutations to complex large fragment insertions using ES cell and CRISPR methods.

To learn more or to request a consultation for custom model design, click [here](#).

* Does not guarantee biological outcome (i.e. transgene expression levels) and is limited by modifications that may negatively affect the health and/or viability of the model.

PERSONALIZED LIVE WEBINARS

Is your department or lab group interested in a personalized live presentation (webinar) from one of Taconic's scientists?

Our scientists are experts in preclinical research models and can speak on a wide range of topics directly related to your current studies. Ask your account manager about scheduling a live webinar for your team.

Contact your Taconic Account Manager for more information about these valuable opportunities.

Stephen Sowinski

stephen.sowinski@taconic.com

518-751-6109

