

Custom Diets, Study Ready Cohorts

Accelerate your *in vivo* studies with custom diet-conditioned mice and rats.

Taconic delivers study-ready cohorts preconditioned to your exact diet specifications, saving time, improving reproducibility, and minimizing variability at study start.



Customizable Diets

Choose your formula, animal model, and diet-conditioning duration



Reliable Results

Standardized procedures by trained staff to increase reproducibility between cohorts



Study-Ready Cohorts

Animals arrive preconditioned, at your specified cadence, maximizing vivarium capacity for dosing studies



Scientific Support

Consultation on diet and model selection provided by PhD level scientists



Accelerated Ramp Up

Skip the 6-12 week diet start-up time at your site



Custom diet conditioning supports a wide range of therapeutic research areas and applications:

- ▶ Metabolic Disease
- ▶ Cardiovascular Disease
- ▶ Oncology
- ▶ Alzheimer's Disease
- ▶ Aging models
- ▶ Nutrition and microbiome studies
- ▶ Compound dosing via diet

RESEARCH
DIETS
INC.
Custom OpenSource Formulas for lab animals

 **TACONIC
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Custom Diet Conditioning Services at Taconic

Species: Mice or Rats

Diet Type	Description	Therapeutic Applications
High-fat Diet	40-60 kcal% fat, typically from lard Option: L-NAME in diet	Obesity, metabolic disease 2-hit HFpEF model
Western Diet	40-45 kcal% from fat, lard based or other; may contain additional fructose or sucrose; added cholesterol	Atherosclerosis, obesity, metabolic syndrome
MASH Diet	High-fat, high-fructose, high cholesterol models such as the modified-Amylin diet Methionine and choline deficient diets Choline deficient diets	MASLD with varying degrees of translatability and fibrosis
Adenine Enriched Diet	0.15-0.2% for mice 0.75% for rats	Acute or chronic kidney disease
Ketogenic Diets	85 kcal% or greater from fat	Oncology, neuroscience
Inducible Model Diets	Doxycycline or tamoxifen incorporated into a standard diet	Various

Optional Add-Ons:

- ▶ Food consumption monitoring
- ▶ Body weight monitoring
- ▶ Custom water administration
- ▶ Tissue collection

We manage the prep so you can drive the discovery.

Contact Taconic Biosciences to learn how custom diet conditioning services can accelerate your research.
US: 1-888-822-6642 | EU: +45 70 23 04 05 | info@taconic.com | Learn more at: [taconic.com](https://www.taconic.com)

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HOW IT WORKS:

You choose the diet conditioning parameters with the help of a **Taconic Scientific Solutions Consultant**

Taconic conditions cohorts to your specifications

Animals arrive **ready for dosing or phenotyping**



Scan the QR code **to learn more.**

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