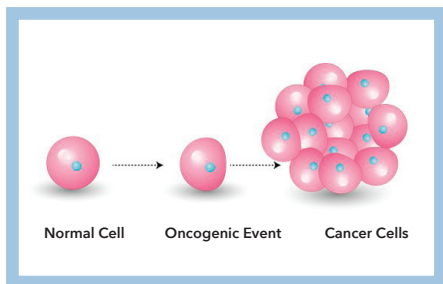


Oncology and Immuno-Oncology Mouse & Rat Model Portfolio



Taconic Biosciences® offers a broad portfolio of models with built-in use rights for drug discovery, expertise in oncology model generation and breeding along with scientific support to identify the best solution for your needs.



NOG MOUSE PORTFOLIO

- The CIEA NOG mouse® super immunodeficient strain is a superior host for immune system humanization and tumor xenografts
- Next-generation NOG strains support engraftment of specific human immune and/or tumor cells
- huNOG-EXL humanized immune system mice support differentiation of both human myeloid and lymphoid cells and offer a longer average lifespan compared to other myeloid-supportive models
- New FcResolv® NOG models incorporate knockout of murine FcγRs to improve accuracy of results with antibody-based therapies



EXCLUSIVE CLASS I and II TRANSGENIC HLA MICE:

for determining the immunogenicity of novel cancer vaccines, testing expansion and response of CAR-T cells and more

IMMUNODEFICIENT MICE AND RATS:

from nudes to super immunodeficient strains to facilitate studies using cell lines, patient-derived xenografts and immune humanization



**Scan the QR Code
to see the full portfolio**

Oncology and Immuno-Oncology Mouse & Rat Model Portfolio



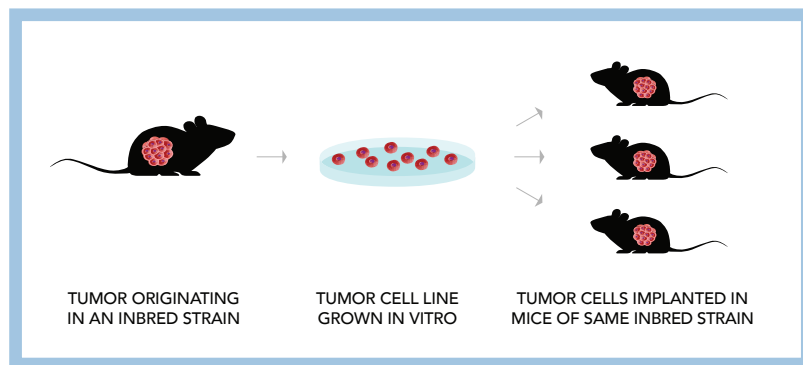
IMMUNO-ONCOLOGY MOUSE MODELS FOR

SYNGENEIC STUDIES: from common inbred strains through GEM models

SPONTANEOUS TUMOR MODELS: cancer GEMs in which introduced mutations provoke tumor development

XENOGRAFT AND SYNGENEIC CELL LINE

DATABASES: Extensive reference databases to support your model selection



Custom Model Generation Solutions (CMGS)

- >25 years of *de novo* model generation
- Comprehensive toolkit of fully licensed technologies
- Extensive genetic validation
- ExpressMODEL® Platform to accelerate delivery of study-ready animals
- Harmonized model generation & colony management plans

Colony Management Solutions (CMS)

- Scientific leadership & innovative solutions
- Proactive animal welfare & utilization planning through the Taconic AWARE™ Program
- Internationally harmonized health standards
- Flexible & customizable animal husbandry & breeding
- Comprehensive genetic analysis
- Proactive project management and stewardship
- On-demand CMS & CMGS project data via eTACONIC® Platform