



Frequently Asked Questions (FAQs)

What is included in custom model creation?

Hera will design your custom genetically engineered model using licensed genome editing technologies such as CRISPR and the piggyBac™ transposon. Downstream model creation services will be managed by Hera and your founders will be housed and bred at our facility. Newly established engineered lines can be bred and delivered to your facility in cohorts of the exact age, sex, and genotype required for your studies. Hera can also run studies using the engineered lines in-house as a service.

What is including in a typical breeding plan?

We work with our clients to create custom planned breeding schemes which will include the cost for the animal husbandry and genotyping. Each breeding plan will be added as an additional fee to the daily animal per-diem rate.



What is included in the per diem rate? Are there any additional costs?

For basic animal housing, the per diem charge includes daily observation of animals (including weekends and holidays), health monitoring, and cage changing materials and labor. Inclusive breeding services and breeding scheme consultations can be provided at an additional charge.

What are the requirements to transfer my animals?

Rodents acquired from vendors other than our pre-approved institutions (e.g. Taconic, Charles River, Jackson Laboratories) may not always have a health history record and pathogen testing as comprehensive as we require. Our SPF (Specific Pathogen Free) facility must be maintained for the protection of all associated parties. As such, we require a rigorous health screening process that includes a quarantine period of testing and treatment. Transferring rodents from other IACUC institutions will also require a completed Animal Transfer Form submitted to the Hera BioLabs IACUC Office.



How will genotyping be conducted?

We will develop a custom genotyping assay for your genetically modified rodent strain (including copy number analysis if required) based off the client provided initial sequence information. All genotyping assays which are developed will be confirmed through sequencing to ensure accuracy. If desired, the protocol/genotyping assay will be transferred to the client upon transfer of the animals.

To request a quote or more information email services@herabiolabs.com or call 859-414-0648