

# Charles River is proud to introduce

## **The Pathogen Binder™ Kit**

Available exclusively from Charles River, PathogenBinder™ is a novel soiled-bedding sampling method for detecting rodent pathogens without the need for a sentinel animal

[Download the Whitepaper](#)

## **The Oral Swab Genotyping**

Charles River has established a non-invasive method for genotyping mice using oral swabs

[Download the Poster](#)

## **The SRG Rat**

A first-in-class, highly immunocompromised rat model

[Download the Xenograft  
Data](#)



# Oral Swab Genotyping

We have established a non-invasive method for genotyping mice using oral swabs. As an attendee of Austrian 3Rdays, you're entitled to a free trial\* of this new method, which includes:



## Benefits of Oral Swab Genotyping

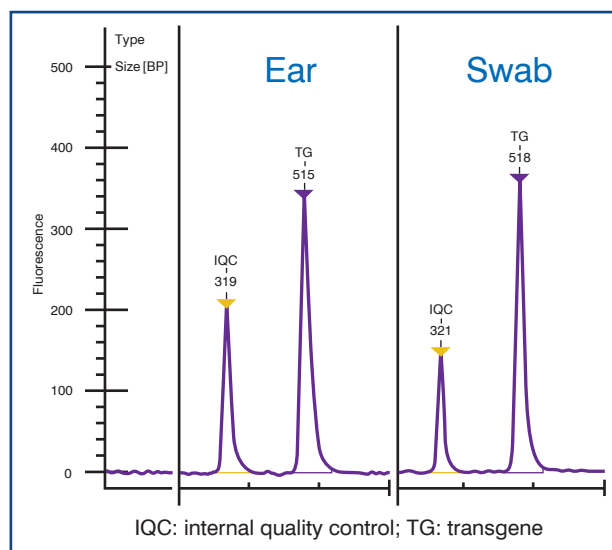
- A non-invasive alternative method to ear or tail biopsies that preserves animal welfare and supports the 3Rs
- Decreased risk of cross-contamination
- Automated workflow for analyzing samples within 24-72 hours
- Conventional PCR and real-time PCR analysis

## Ideal for:

- Retesting animals, homozygous lines, or old animals
- Animals that are identified with ear tags or tattoos
- Confirmation before or during experiments



Download the  
Scientific Poster



Exemplary electropherogram traces from DNA obtained from an ear biopsy or an oral swab from the same mouse.

**For more information, meet one of our scientists at the Charles River booth.**

\* Only for one gene

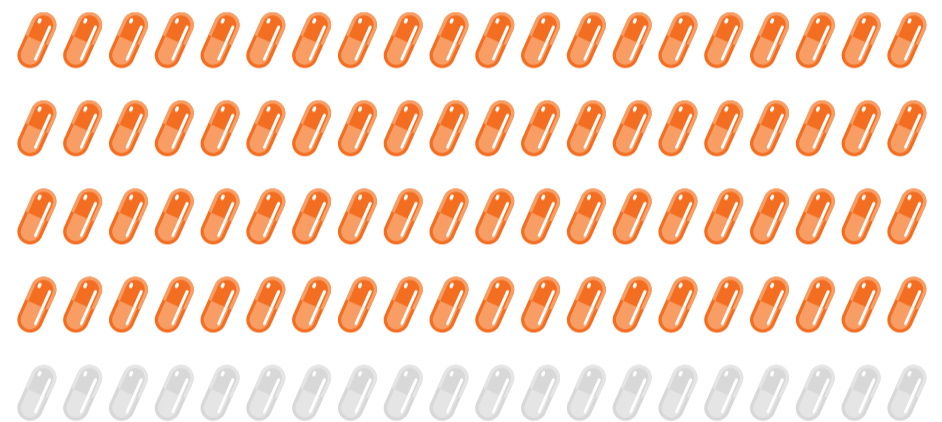
We currently operate

**150+ facilities  
in 21 countries**



**We worked on  
over 80%**

of the FDA-approved drugs over  
the last five year



## Basic Research

More than

**226,000  
animals**



**from 3,600+  
unique strains**

are cared for by our genetically engineered  
models and services staff in an average week

**1 out of 2**



animal models produced for preclinical  
research globally comes from Charles River

**200+**

**GMP-compliant**

products supplied to  
support clinical-phase  
manufacturing for the development  
of allogeneic therapies

