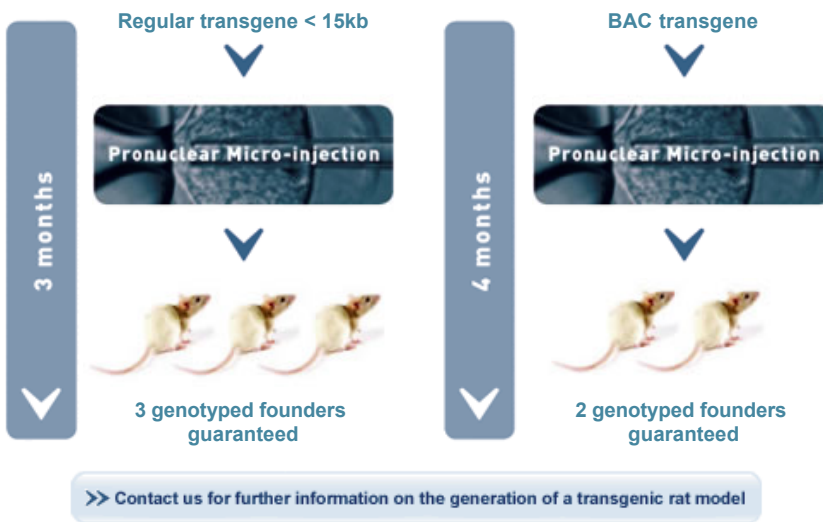


Rat physiology is closer to human than mouse.
A transgenic rat model is relevant for:

- The study of a gene gain of function (gene isoform - dominant mutation)
- Humanization models
- The study of pathway activation with a reporter gene system
- The *in vivo* study of cell trafficking
- Inducible disease models

genOway offers a robust technology platform with clear-cut guarantees for the generation of transgenic rats:



Access to exclusive inducible systems:

New refinements of the tetracycline inducible system allow a tightly and reproducible control of the gene expression.

Contact us to find out more about genOway's inducible technology

Proven experience in rat technologies:

In 2003, genOway succeeded in producing the world's first cloned rats, paving the way for gene targeted rat models. Based on its expertise in manipulating rat oocytes, genOway has developed a "state of the art" technology platform for microinjection in the rat.

Download the review "Transgenic modifications of the rat genome"



All animal strains required for line creation by genOway are obtained from **Charles River Laboratories**. Breeding is performed by **Charles River Laboratories** under high quality barrier conditions, which exclude Specific Pathogens. Transgenic lines created by genOway are delivered to you by **Charles River Laboratories** using their extensive transport network.