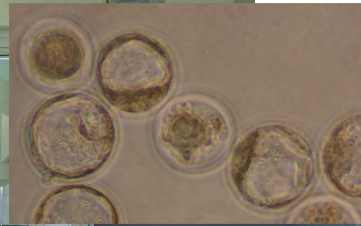


A new rodent facility for your *in vivo* experiments

Located in the Jean Roget Institute the experimental animal platform is on an area of 1.350m². It is divided into 5 areas maintained under pressurized conditions for the housing of up to 15.000 transgenic and immuno-deficient animals in an SPF (specific pathogen free) environment . A2 and A3 laboratories are available



Highly qualified people in animal handling, transgenic mouse generation and embryo rederivation will care of your rodents and provide you with their state-of-the-art expertise.



Embryo transfer in
Specific Pathogen Free
Environment



Principle of transgenic mouse development



DNA injection

Implant in
uterus



Foster mother

Test offspring for
presence of
transgene

Mate heterozygous
offspring to produce
homozygous transgenic
strain



The housing equipment is plastic caging systems in ventilated rodent racks or isolator technology depending of the needs.

The transgenic laboratory is equipped with an injection apparatus under Leica microscope (Eppendorf System), for the manipulation of transgenic mouse embryos.

The platform offers the generation, the production and the maintenance of genetically modified mice and provide rooms and equipment for the experimentation of rodents.

