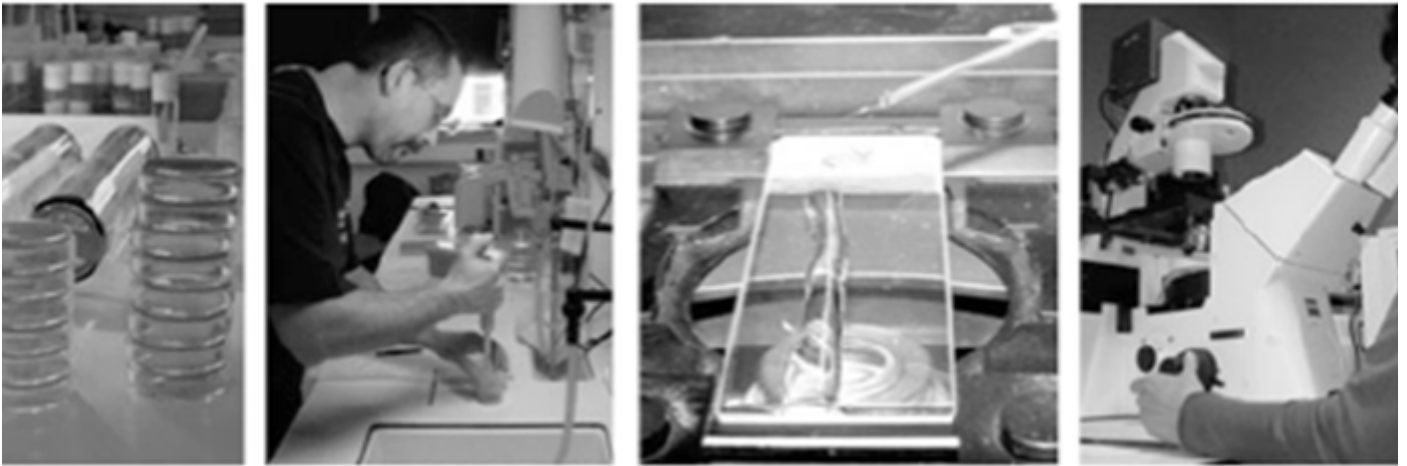


Fly Facility



About us

(<http://www.fly-facility.com>) Fly-Facility is the microinjection and transgenesis platform localized at GReD, U1103 INSERM–UMR6296 CNRS, University of Clermont Auvergne. Fly-Facility was created in 2005 as Technological Platform of the European Network Myores. Growing interest in generation of transgenic *Drosophila* lines and high number of external requests lead to opening of Fly-Facility services, in spring 2008, to customers from outside the network. The longstanding expertise in transgenesis allowed to gain international visibility with referencing in « Ressources » web pages of the FlyBase, the major web tool and database of *Drosophila* research community. Finally from 2011, Fly-Facility join the National Infrastructure Network [TEFOR](https://tefor.net/)(<https://tefor.net/>), with objectives to develop new tools based on transgenesis and genome editing approaches.



Our services

- Microinjection and generation of transgenic *Drosophila* lines.
- Development and application of knockout and knock-in approaches using CRISPR/Cas9 technologies.
- Technological and research consulting in the field of *Drosophila* transgenesis and genome editing.

Equipments

2 microinjection stations for cells and embryos

- Zeiss Axiovert inverted microscope with two joystic driven micromanipulators and an Eppendorf microinjector.
- Leica inverted microscope with two joystic driven micromanipulators and an Eppendorf microinjector.

Stereo microscope/macroscope Olympus SZX12 for fly pushing and embryo alignment. Possibility to view and to capture transmitted light and GFP images.

3 thermo-regulated incubators for transgenesis.

Training

Training of PhD students, ERASMUS students and master students on transgenesis technologies and genome editing using CRISPR/Cas9.

Partnerships

Celphedia, Tefor

[Site Internet\(http://www.fly-facility.com\)](http://www.fly-facility.com)

Contacts

Scientific leader

[Teresa Jagla](mailto:Teresa%2EJAGLA%40uca%2Efr?Subject=&body=)

Access to the service

via collaboration projects and on line system on web pages www.fly-facility.com(<http://www.fly-facility.com>)

Address

Fly Facility
28 place Henri Dunant
BP 38 - 63001 Clermont-Ferrand, France

Partner laboratory

(<https://www.gred-clermont.fr/>)



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