

Staff

Fly Transgenesis and dsRNA Microinjection Facility has been initially created in 2005 to provide *Drosophila* transgenesis and dsRNA injection services to members of the European Network MYORES.

From 2008 Fly Facility becomes University platform and is open to the entire scientific community and to private customers.

Our staff :

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Teresa Jagla, PhD

Facility Coordinator and technological development

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Aurelie Puissochet

Research Associate - Embryo injector and webmaster

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Jean-Philippe Da Ponte

Research Associate - Embryo aligner and larvae picker

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Krzysztof Jagla, PhD

Consultant

Fly Facility is the University Platform associated with the Université d'Auvergne (UdA) at Clermont-Ferrand. The UdA financial and administration services ensure the follow up of customer orders. Fly Facility is also directly associated with K. Jagla research team in Genetics Reproduction and Development (GRd) laboratory and benefits of counseling from the local fly experts.

TEFOR funded new Fly Facility staff:

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Dr. Monika Zmojdzian

Expert in imaging and embryo phenotyping

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Dr. Ouarda Taghli

Expert in genetics

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Dr. Svetlana de Jousineau

Fly stocks manager

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Céline Diot, Nicolas Allègre

TALEN team

TEFOR funded new Fly Facility lab space and equipment:

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Two new air-conditioned fly rooms for keeping generated transgenic fly stocks.

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A second microinjection station dedicated to TALEN injections

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A molecular biology lab and equipment for genotyping and mapping TALEN induced mutations

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Confocal microscope LEICA SP8 dedicated to phenotyping transgenic line collections and equipped with High Content Screen module for automated image acquisition and analyses

