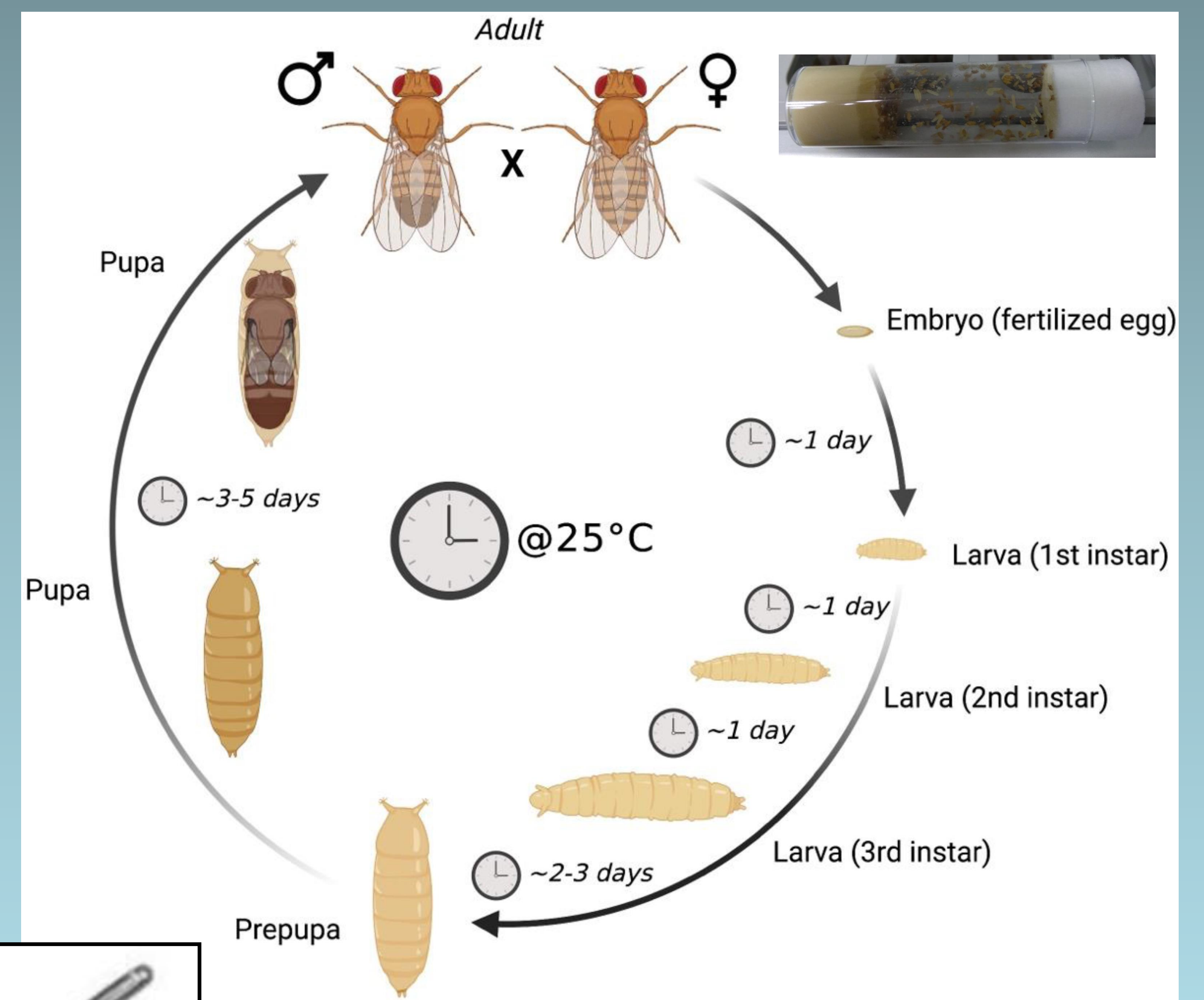




## Activities

- Production of breeding medium for *Drosophila*
- Breeding and experimentation on *Drosophila*
- Injection into the *Drosophila* embryo for genome engineering
- Promote scientific and technical exchanges between the research teams using this model on the Lyon Gerland site

## Model: *Drosophila melanogaster*



## Equipements



Production of breeding medium for *Drosophila*



Breeding of *Drosophila* in an incubator at 25°C



Injection in embryos for genome engineering



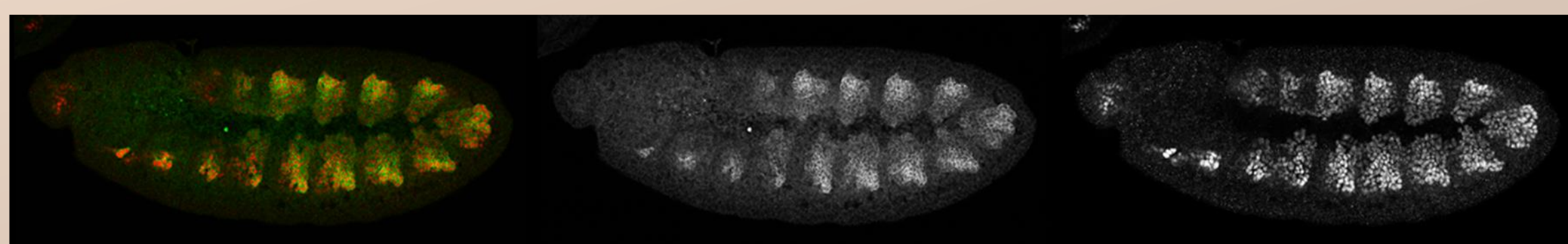
## Research conducted with the help of the Arthro-Tools platform

*E3-mptwi-GFP*



Twi GFP mRNA      GFP mRNA      Twi

st11



Activity of E3 enhancer of *Twist* at stage 11 of *Drosophila* embryogenesis (Ghavi-Helm team, IGFL)



*Drosophila* ovarian follicle. Blue: E-cadherin; Purple: Myosin (Grammont team, LBMC)