

Materials List for:

***In vivo* Imaging of Intact *Drosophila* Larvae at Sub-cellular Resolution**

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Materials

Reagents:

- Desflurane (Suprane, Baxter, Unterschleißheim, Germany)
- Halocarbon oil (e.g. Voltalef H10S oil / Atofina, Puteaux, France)
- Fly culture medium

Equipment:

- Inverted confocal microscope
- Binocular microscope (e.g. Stemi 2000, Carl Zeiss, Jena, Germany)
- Small paintbrush as used to sort flies
- Incubator
- Custom built imaging chamber (For mechanical drawings see Ref. 3)
- Vaporizer/anesthetization device (For details see Ref. 3)