**Standard Operating Procedure**

***Drosophila melanogaster* handling**

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**Handling**

* Experimental work and container changes (flipping cups or bottles) should be done in as much isolation as possible (in Room 507) to prevent the release of flies into the environment.
* The system of anesthetization (CO2) must be used for examination and manipulation of experimental flies.

**Disposal**

* Isopropanol (2-propanol) used in fly morgues together with dead flies must be disposed into the specific bottles (labeled “Dead fly”), which are classified as organic waste.
* Fly containers (vials and bottles) should be plugged with the cotton tightly before being disposed into the black plastic bags. When the bag is full, seal the bag and label the date, put into freezer (-20ºC) for at least 24hrs before being disposed of as non-hazardous waste.
* If necessary, fly traps (paper made funnel + fly bottle + yeast + water) can be used to capture stray flies. Fly traps have to be changed every 2 weeks to prevent flies from expanding.

**Transport**

* Use boxes for hallway transport. For two or more boxes, use a cart.