

Department Environment and Biodiversity

Laboratory Unit:	Molecular and Hormone
Rooms:	C-2.011, C-2.009, C-2.008, C-2.006
Responsible:	Jonas Eberle
Co-Responsible:	Jan Habel
Technician responsible for this area:	Magdalena Mayr
Consultation prior to work:	Jonas Eberle
Latest update:	October 2023

Local Safety Rules Molecular and Hormone

- Jonas Eberle is responsible for the laboratory safety and must be consulted before accessing this laboratory and before any work commences.
- Users must follow the instructions by the lab manager.
- Users must be familiar with the concept of contamination, with hazard labels and with specific hazards.
- The correct protective clothing must always be worn (i.e. lab coat, goggles, gloves, rubber apron etc.). Please consult the safety data sheet.
- Eating, drinking, smoking and application of cosmetics is forbidden.
- Lone work is not recommended. If unavoidable, the supervisor or another responsible person (e.g. technician) must be contacted prior to and at the end of the work.
- Waste of toxic substances has to be collected in designated waste containers that are correctly labelled.
- It is not allowed to take chemicals out of the chemicals cabinet without consulting the lab manager or the technician.
- Volatile chemicals, e.g., chlorophorm, mercaptoethanol, must be used in fume hoods.
- It is not allowed to use Ethidium bromide / Gel Red for staining. Use Midori stains instead.
- Midori-stained gel and all hardware in contact with such gel must be used in the area marked with red tape in room C2.009 exclusively. Consult the lab manager before first using the gel-documentation facilities.
- Use the microwave in room C2.009 only for gel preparation and only heat gel *without* stain.
- Filter tips must be used for pipetting stock solutions (e.g., dNTPs, autoclaved TRIS stock, primer stocks, etc.).
- If you need to sterilize forceps for DNA extraction using fire/heat, make sure that they are cooled down to ambient temperature before applying ethanol (risk of fire)
- make sure that the centrifuge is not overloaded and stay with the centrifuge until full speed is reached.
- do not use the yellow gas taps without prior consultation with the lab manager.
- take precautions when operating UV-light (goggles, lab coat, gloves)
- Each lab user must keep a laboratory book. The book has to remain in the lab (cupboard in room C2.011).

Emergency



Building manager: ext 6821

Fire: 0 – 122

Ambulance: 0 – 144

Info Poisoning Treatment: 01- 406 43 43

User:

I confirm that I have read and understood the above Local Safety Rules

Date _____

Signature _____

Laboratory Responsible:

I confirm that above named person was trained on the basis of the Local Safety Rules.

Date _____

Signature _____