

Safety Rules for SDCA Cell lab. GMO I (Room number: A401-122 + A401-123)

Access:

- Unauthorized persons have no access to this laboratory.
- Only staff who have read the safety regulations and have been instructed to the work must work in the laboratory.
- Lab coat is mandatory.
- Do not bring bags and outerwear in the laboratory.
- Use gloves during work in the laboratory.
- Cleaning staff, technical staff and other visitors should have been in contact with TAP responsible for applicable regulations in the Class 1 laboratory prior to access.
- Doors will be marked with a GMO sign
- It is allowed to work in the lab outside normal working hours in agreement with VIP.

Prohibition:

- Intake or storage of food and drink are not permitted.
- No irrelevant material is allowed
- No cardboard boxes is allowed outside the cabinets
- The windows must not be open
- Keep the door closed.
- Mouth pipetting is not permitted
- Do not transport viable cells out of the laboratory.
- Do not pour viable cells into drains / sewers

Workflow:

- Wear a lab coat and keep this tight.
- There is a writing space in the laboratory where notes, regulations and other written material must be kept.
- All users clean before and after work in the laboratory; Rinse off 70% ethanol before work and wipe with 5% Deconex½ followed by 70% ethanol after finished work - unless there is a spillage of GMO material. In case of spillage of GMO material, this is inactivated with 1% hypochlorite (placed in refrigerator in room A401-122, upper shelf) followed by wiping with 70% ethanol. This is discarded in yellow hazardous waste in the room.
- Pick up pipette tips and do not place a pipette horizontally if there is liquid at the tip.

Trash:

- Liquid waste, with viable cells from GMO, should be avoided. If this occurs, the material is transferred to a sealed enclosed package, which is discarded in yellow hazardous waste in the room.
- Waste from draining viable cells is discarded in yellow hazardous waste in the room
- Other waste is placed in waste bins in the lab. These are closed by cleaning staff with strips and treated like normal waste

Cleaning, Waste and Accident:

- Cleaning staff will only clean the floor (other cleaning is done by users of the laboratory)
- Spills of viable cells on table / in LAF bench / on floor must be disinfected immediately with 1% hypochlorite (placed in refrigerator in room A401-122, upper shelf). Use disposable tissues and discard in yellow hazardous waste in the room.
- In case of spillage on the lab coat, replace this and deactivated the spill with 1% hypochlorite (placed in refrigerator in room A401-122, upper shelf) after which the lab coat disposed of at wash.

Contact:

TAP responsible: Lotte Holmbo Arentoft (phone: 24 21 67 30)

VIP responsible: Niels Jessen (phone: 20 32 25 61)

January 2023