

GENERAL CONDITIONS AND REGULATIONS FOR THE GENOLAB (S004):

This is a clean, genomic pre-PCR lab. **No high-cycle PCR products allowed in the lab.** Similarly, **no live animals/tissues** allowed and **no protocols with RNase**.

Only registered users are authorized to enter and work in this lab.

(Link for registration is sent to new users, if you need it, contact lab technician.)

Working in the boxes and with extraction robots is allowed **only after reservation in the shared calendars**. *(If you need to be added to the calendars, contact lab technician.)*

- **RNA extraction** - in the RNA flow box. No DNA in the box, please.
- **RNA-seq libraries** - first steps (still work with RNA) can be done in the RNA flow box, from the first reverse transcription use only the LibraryPrep box.

When using the equipment, make sure to **fill the logbook** (paper table where you sign yourself) and **report any problems** you may observe.

Always (!) **use gloves** (remember it is a clean lab with stricter rules than the conventional PCR and genetic labs).

Clean the bench and box(es) before and after using it:

- Use protective goggles when spraying the bleach/RNase away on a paper towel
- Before you start working, wipe the desk and other potentially contaminated surfaces first with **ethanol** and then with **bleach/RNase** away solution
- When finished repeat the same in a reversed order

We try to share as few reagents and plastic as possible. **Every group has their own** gloves, tubes, pipettes, tips, any consumable plastic, RNase away spray, kimwipes... Pipettes or other equipment regularly used in other rooms must be decontaminated before entering genolab!

Trash bins - **we separate the waste**. There is a plastic, paper and common bin. **Gloves DO NOT belong to the plastic**, discard them in the common (non-separated) bin, please.

Do not open the window (there is dust falling into the lab from the street)!

Absolutely **no living animals including dogs or other pets** are allowed in this lab :-)

Fridge and freezer usage only for the necessary stuff (**kits, reagents**) and **temporary storage**, no long-term stocking, please - the capacity is limited.

In case of any troubles contact lab technician:

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