Instructions for launching the labs during the course OMICSINT_H24
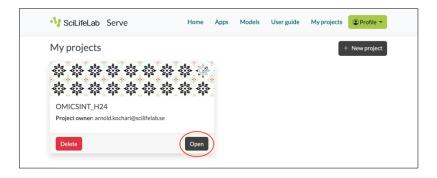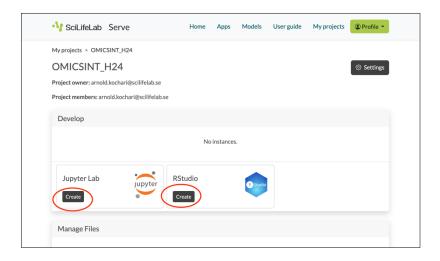
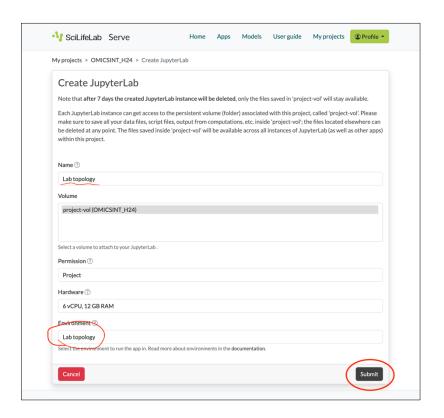1. Go to https://serve.scilifelab.se and Log in with your account.
   Note: You need to have been registered beforehand and your account needs to have been given access to the course materials. If you didn't do it yet, register now and email serve@scilifelab.se saying that you did.

2. Go to *My projects* from the main menu. You should see a project called OMICSINT_H24 there. Click *Open*.

3. To launch a particular lab, you first need to know if it is a Jupyter or Rstudio lab. Click on the button *Create* under a corresponding lab type.
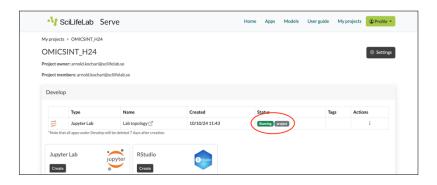

4. You will now see a form to create a lab. Under *Name* put the name of the lab, under Environment select the lab name. Leave the rest of the fields unchanged. Now lick *Submit*.

5. The lab will now be created for you. Wait a few minutes to see the status "Running" in green. You can now click on the lab name and open the lab.
If the status does not turn to "Running" within 5 minutes click on the three dots under *Actions*, click on "Delete". Wait a few minutes until you see the status "Deleted". Now you can refresh the page and start over.

Please note that in rare cases it may happen that your notebook suddenly restarts. This could be because there is an error that affected the notebook globally (for example, it ran out of temporary memory). You will see this on the page where you are working. A new notebook will start for you at the same URL within a few minutes. In case of Jupyter notebooks you will unfortunately always have to start your work again from the beginning of the particular notebook you are using. In case of RStudio notebooks however you have access to persistent storage – the folder *project-vol* which you will also see in the bottom right panel of RStudio interface. Files stored in this folder (NB: only in this folder) will be available even if a notebook suddenly restarts. You can also view, download these files or upload other files that will become visible in your RStudio notebook through a *File Manager* (*File Manager* can be launched from the Project overview page).

6. When you are done with a particular lab, you need to delete it before you can create a new one. Click on the three dots under *Actions*, click on *Delete*. Wait a few minutes until you see the status *Deleted*. Now you can refresh the page and start over.