

Using the nanodrop

The nanodrop is in a room on the 4th floor – the key is next to the door in our lab.

The nanodrop and laptop should be stored at the back of the desk.

When you open the laptop, disconnect then reconnect the nanodrop USB connection.

Clean off the pedestal (both above and below) with the sterile distilled water that is provided.

Put 2-4 microliters of water (i.e. whatever you used to dilute your RNA or DNA) on the pedestal, then click BLANK (upper left).

Select RNA or DNA as appropriate from the pull-down menu right.

Give the sample a name.

Put 1.5 to 2 microliters of sample in water on the pedestal (make sure that a column forms between the upper and lower pedestal) then click MEASURE (left of BLANK).

Click on Save Window to save the graph.

Clean the pedestal with a wet kimwipe, then place the next sample, and repeat as necessary (blanking again every 4-8 samples).

Click on Show Report to save the report as a file that can be read by Excel.

When done, clean the nanodrop pedestal with water, close it and the laptop, and slide both to the back of the desk.

Note the helpful table on the wall to the left. It contains values you should aim for for purification's sake.

In order to turn off tap-to-click so that the (left) trackpad button must be pressed to select an item.

Go to "Control Panels"

Select "Mouse Properties"

Select the "Device Settings" tab

Click the "Settings..." button

Disable "Enable Tapping"

Click "Apply"

[It is probably good to reset these when you are finished.]