

Concentration determination (NanoDrop)

- Switch on the NanoDrop computer. Select the NanoDrop program.
- Select "nucleic acid" the NanoDrop should now measure at a wavelength of 230nm.
- Clean the NanoDrop by pipetting 1µL MQ-H₂O on the NanoDrop and clean it with a cleaning cloth (Always clean both sides of the NanoDrop).
- Put 1µL of 10mM Tris pH=7,5 nuclease free on the NanoDrop, close it and select "blanc" (if the DNA is diluted in a different solution use this solution for the blanc).
- Clean the NanoDrop with a cleaning cloth and pipet 1µL sample on the NanoDrop.
- Select "measure".
- Write down the obtained concentration
- Clean the NanoDrop like in step 3. Put a cleaning cloth between the two sides of the NanoDrop.
- Store the samples at -20°C.