Using the Nanodrop

1. On the lap-top in the genomics center click on “ND-1000 v3.7.1”
2. Click “nucleic acid”
3. Select “sample type DNA-50”
4. Wash 3x with 1 µl molecular grade water by placing the drop on the stage then lowering the pedestal
5. Check the A230, 26 and A280 by measuring 1 µl of molecular grade water. Continue cleaning until all three are near 0
6. Measure 1 µl of each sample. Record the concentration (ng/µl, A230, A260, A280 and A260/A280.
7. Multiply the concentration by the volume of sample to determine the yield (in ng).
8. Wash the stage with 1 µl molecular grade water between each sample.
9. Wash 3x with 1 µl molecular grade water before shutting it off.