TapeStation Abbreviated Guide (FY23)

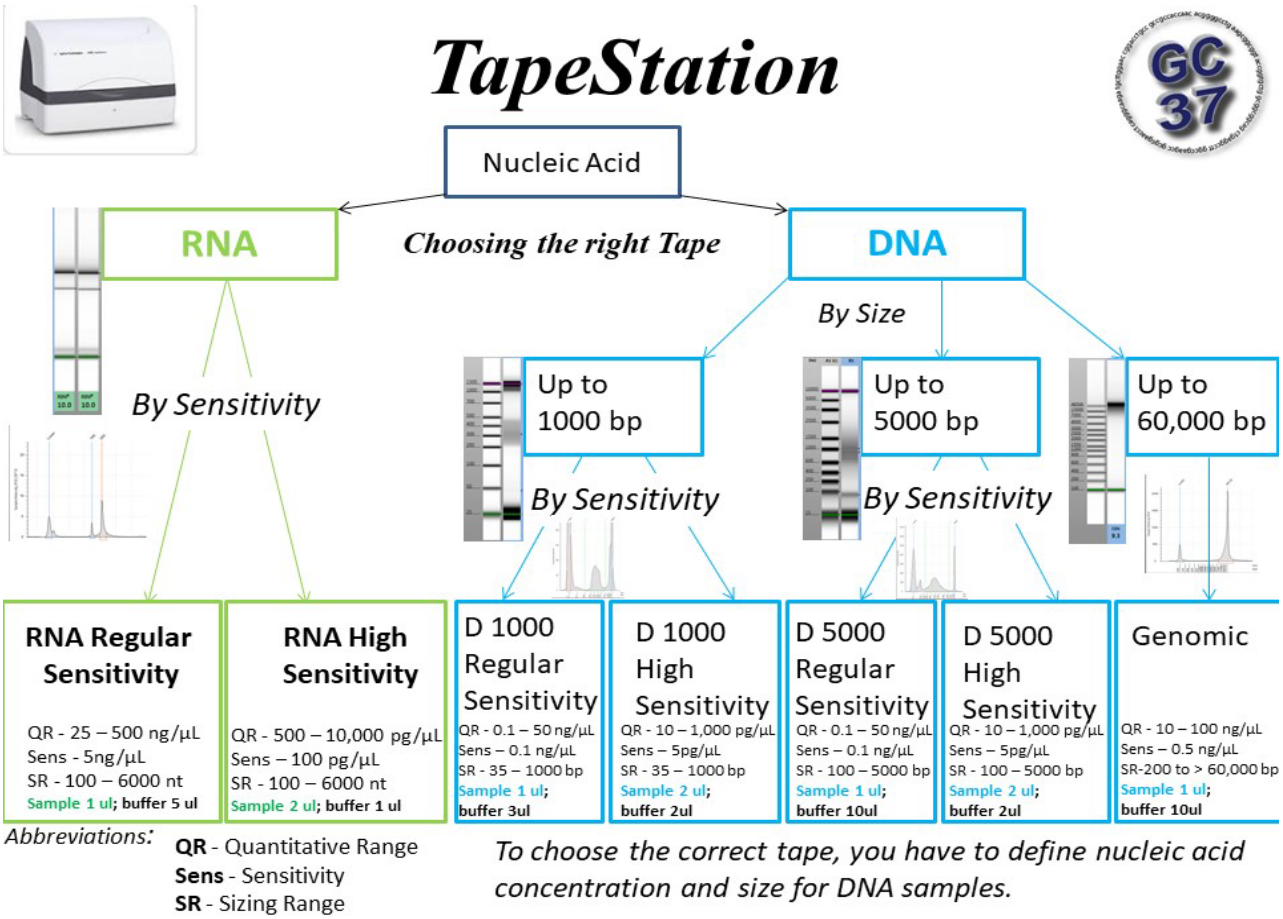
CCR Genomics Core

Location: Building 41, Room D310

Core e-mail: ncilecdnacore@mail.nih.gov

Core website: https://genomics.ccr.cancer.gov/

1. Make sure nucleic acid concentration is in the specified range (see chart below).
2. Bring 1 or 2ul of your sample depending on sensitivity indicated below in 200ul PCR strip tubes with attached caps. If you have more than 16 samples, please pick up a TapeStation-specific plate from us to load your samples into.
3. The data will be sent via e-mail in both raw data and PDF formats.
4. Staff will enter your service request into iLab*. The cost is $5-6 per sample depending on the assay.
5. Instrumentation: Agilent 4150 and 4200 TapeStation Systems



*To obtain services from the CCR Genomics Core you need to be registered as member under your PI in our iLab website

Go To URL: https://nci.corefacilities.org/account/login

A. Log-in using your NIH PIV card as an internal NCI user (even if you are from a different institute).

1. If you are a new member, register under your PI from the drop-down list. Please note that you will not be able to register unless your PI is already in system with a CAN number. Contact the Core manager (liz_conner@nih.gov) if your PI is not listed.

The CCR Genomics Core would like to remind our customers that it is important to acknowledge the core in scientific publications, posters, and presentations that include data derived from the facility. Proper acknowledgment provides a visible measure of the impact of the core and is thus essential for our existence both for our continued funding and leadership support. It also helps tremendously in our future effort to secure additional instruments and services.