

Handling of concentrated DNA

Generally, clean, high concentration DNA is robust so there should be no problem that it thawed.

- Keep it in the freezer until it is time to do your dilution series.
- If possible, perform your dilution series using Low-Binding tubes (please specify it in the excel sheet).
- Do the dilution series when it is time to use them, avoid freeze-thawing of the diluted samples.
- If you want to save the extra material for your own use, save the stock undiluted and aliquot the diluted samples to avoid excessive freeze-thawing.

My sample was stored in room temperature for 12h and I will run it as well as an extra that has been frozen the entire time as a control.