

TWIST DNA RESUSPENSION

ADAPTED FROM THE BONNET TEAM PROTOCOL REPOSITORY

MATERIALS:

- Centrifuge
- 10mM Tris-HCl pH 8.0
- PRC tubes to aliquot the DNA resuspended

PROTOCOL:

-Upon receipt, briefly centrifuge the tube or plate and add without mixing nuclease-free 10mM Tris-HCl pH 8.0 to the desired concentration : in 96-well plate add 10 μ L buffer / well, in tube add buffer at the desired concentration (20 μ L usually for 1000ng of DNA). We do not recommend resuspension in water.

-Wait for 3 to 4 hours at RT.

-Resuspend by pipetting and briefly centrifuge if needed.

-Aliquot - the stock solution to limit chances of contamination and to reduce the number of freeze/thaw cycles. Use working aliquots as soon as possible after preparation and minimize exposure to high temperatures. (Keep the mother plate in case you need it after)

For long-term storage (up to one year), freeze DNA at -20°C. For even longer storage, freeze DNA at -80°C